

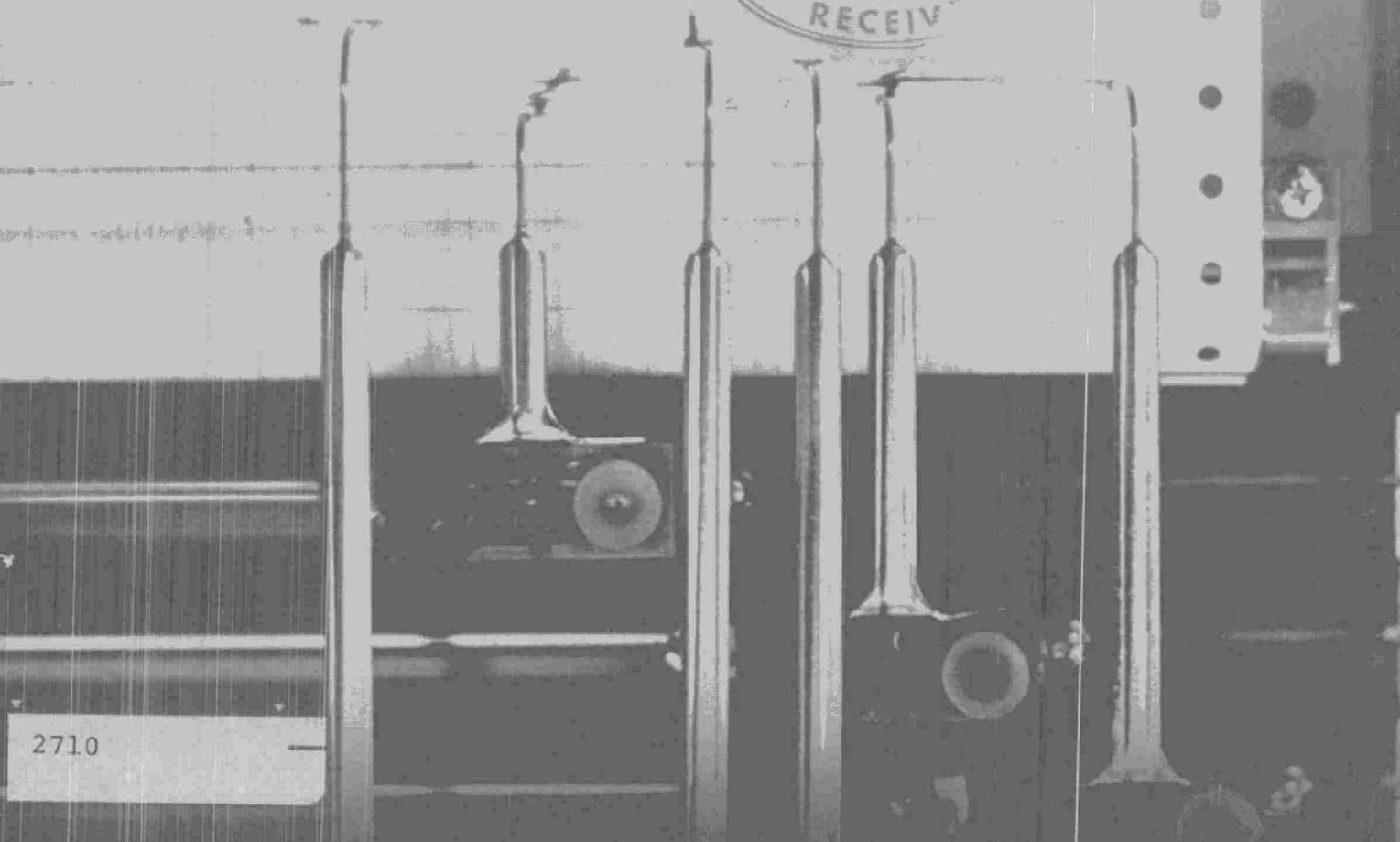
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AIR QUALITY MONITORING REPORT

ONTARIO 1974

VOL.3

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Ministry
of the
Environment

Hon. George A. Kerr, Q.C.,
Minister
Everett Biggs,
Deputy Minister

AIR QUALITY MONITORING REPORT

ONTARIO 1974

VOL. 3



Ontario

Ministry
of the
Environment

Hon. George A. Kerr, Q.C.,
Minister

Everett Biggs,
Deputy Minister

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VOLUME 3

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	ME
1	3	1	3	3	1	5	3	0	2	5	1	3	
2	2	3	8	7	11	13	5	10	3	7	7	5	
3	7	7	7	7	11	5	7	13	11	7	9	9	
4	5	3	1	7	5	3	4	3	3	5	10	10	
5	17	12	13	13	14	14	13	7	7	13	12	9	
6	6	11	11	9	10	8	7	5	4	7	13	7	
7	13	9	8	7	5	4	7	5	4	2	2	7	
8	10	11	5	10	21	11	4	4	5	3	3	0	
9	7	5	7	11	7	7	7	2	3	8	2	9	
10	0	9	5	7	4	12	9	0	3	11	4	3	
11	5	2	5	3	5	2	3	0	0	0	2	0	
12	5	0	5	6	2	2	0	4	3	0	0	0	
13	2	0	0	3	2	2	2	3	3	0	0	0	
14	0	4	0	3	0	3	2	3	3	0	0	0	
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	
23	13	7	0	5	3	7	1	2	7	7	3	2	
24	7	9	7	7	11	7	0	2	6	4	5	9	
25	7	9	7	7	2	5	7	6	2	7	7	6	
26	3	8	4	7	9	3	5	11	7	5	2	3	
27	3	0	5	0	6	3	0.0.0.	0	0.0.0.	2	3	5	
28	5	3	2	5	5	11	3	7	3	6	9	3	
29	3	0	5	5	2	2	3	5	7	9	9	5	
30	7	0	3	5	7	5	5	5	9	5	2	4	
31	5	5	4	5	7	3	0	2	5	7	0	2	
MEAN	6	5	5	6	7	6	4	4	5	5	5	5	

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	ME
1	0	5	3	3	7	7	6	0	1	6	8	0	
2	3	2	7	0	4	2	4	3	2	2	2	2	
3	2	0	7	7	2	5	2	3	4	2	0	3	
4	3	0	2	7	5	3	2	2	4	5	7	5	
5	9	6	7	12	5	5	2	0	2	5	2	0	
6	3	2	0	2	3	2	7	0	5	2	7	3	
7	0	2	7	4	2	5	7	4	0	5	11	4	
8	4	4	7	13	10	11	3	7	7	0	8	6	
9	14	0	5	5	10	7	1	2	6	5	3	7	
10	6	11	2	7	5	7	2	2	5	4	1	2	
11	0	6	0	2	5	2	7	0	2	5	5	7	
12	3	9	5	15	8	9	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	
13							- DATA MISSING -						
14							- DATA MISSING -						
15	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0.0.0.	0	0	0	0	2	
16	0	6	9	4	15	9	2	9	3	8	2	2	
17	0	0	7	5	3	0	2	2	0	8	5	1	
18	3	0	0	7	5	2	5	7	11	11	9	5	
19	0	0	9	5	12	9	7	18	9	4	2	4	
20	7	2	2	7	11	11	7	2	0	7	7	9	
21	8	7	3	5	2	36	4	7	4	3	5	7	
22	1	0	5	9	2	6	3	5	0	7	4	0	
23	5	5	4	7	9	0	8	7	0	2	4	1	
24	4	2	2	2	3	5	2	3	2	4	2	7	
25	2	0	9	5	16	2	4	2	3	0	3	3	
26	5	4	6	17	16	11	9	0	3	5	15	3	
27	5	4	2	7	3	2	0.0.0.	0	9	7	1	3	
28	9	6	2	5	7	5	10	6	3	7	1	3	
MEAN	4	3	4	6	7	7	5	4	3	4	5	4	

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH MAR 74

OUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	7	7	2	5	7	7	3	5	3	4
2	4	4	6	7	5	13	12	11	12	4	3	2	7
3	3	2	2	5	2	4	3	2	3	0	6	0	3
4	2	2	7	4	6	2	4	3	8	9	0	2	4
5	1	4	7	7	0	7	2	2	5	3	6	5	4
6	8	5	5	0	3	3	7	1	2	7	9	4	5
7	2	7	5	15	8	1	1	2	0	4	2	5	4
8	3	0	3	3	6	1	3	0	2	0	5	1	2
9	0	3	5	2	6	7	15	5	7	7	2	0	5
0	0	2	0	2	0	2	2	0	2	1	1	3	1
1	4	3	1	5	0	***	0	0	1	0	2	4	2
2	5	6	3	7	9	0	5	0	0	5	0	4	4
3	3	2	2	2	4	3	4	3	2	0	2	2	2
4	2	3	2	13	11	0	9	5	2	3	3	2	5
5	2	3	7	8	7	2	15	3	2	5	2	5	5
6	5	5	3	12	6	2	2	1	0	0	3	3	4
7	7	3	7	3	3	2	2	2	2	2	1	2	3
8	2	7	2	9	7	7	2	5	3	0	5	6	5
9	3	3	4	5	3	5	3	7	3	0	3	6	4
0	3	0	13	5	7	5	0	2	3	0	3	3	4
1	0	2	0	7	11	***	3	3	3	3	5	2	4
2	3	0	3	5	4	9	2	9	2	3	2	2	4
3	7	2	7	0	3	0	1	0	8	2	2	3	3
4	2	0	0	0	0	0	2	2	0	4	5	3	2
5	3	0	5	2	3	5	3	2	4	3	0	4	3
6	3	7	7	7	5	5	7	0	3	2	2	2	4
7	3	0	3	5	4	6	3	2	6	11	2	6	4
8	3	0	2	2	2	2	7	2	4	0	0	3	2
9	2	3	3	0	4	0	2	0	2	5	0	3	2
0	6	2	0	5	3	2	4	5	8	4	2	0	3
1	5	0	2	2	0	3	0	3	2	0	3	4	2
AN	3	3	4	5	4	3	4	3	3	3	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH APR 74

OUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	3	2	2	2	2	3	3	2	3	***	***	3
2	0	3	2	5	2	7	4	2	2	2	4	3	***
3	3	4	4	1	5	0	2	0	4	1	5	0	2
4	3	2	3	2	2	3	0	3	0	3	4	2	3
5	2	4	0	2	1	5	2	3	2	2	0	0	2
6	2	2	1	2	2	2	2	2	2	2	1	3	2
7	4	0	1	5	2	2	1	3	3	4	4	4	3
8	1	7	9	16	15	4	7	***	2	3	7	3	7
1	4	2	2	4	5	6	7	8	1	1	2	7	4
2	7	5	6	3	2	2	4	3	0	5	2	1	3
3	3	3	2	6	2	1	5	1	3	2	7	4	3
4	5	2	2	2	5	0	2	2	2	2	2	0	2
5	1	3	3	3	4	2	2	2	2	5	0	4	3
6	2	5	11	21	15	2	3	***	2	2	5	5	7
7	9	6	4	19	9	7	1	0	4	3	3	2	5
8	10	3	8	9	10	3	4	3	3	2	4	2	5
9	0	0	0	3	0	3	1	1	2	2	3	2	1
0	6	0	7	2	5	0	4	2	0	2	3	4	3
1	4	5	4	3	6	7	0	0	3	4	0	2	3
2	10	2	6	2	2	3	***	5	3	2	2	2	4
3	4	0	2	2	5	3	5	1	2	2	0	2	2
4	0	3	3	2	2	1	0	2	0	2	4	1	6
5	4	12	6	9	5	7	5	2	4	3	15	1	10
6	9	13	13	18	19	14	5	6	1	3	7	16	10
7	8	7	7	7	8	5	4	3	3	2	2	1	5
8	3	5	3	3	2	4	2	3	3	2	2	3	3
9	7	5	3	8	3	5	5	4	6	0	5	2	4
0	6	4	3	8	3	5	5	4	6	0	5	2	4
AN	4	4	5	6	5	4	3	3	3	2	3	3	4

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	3	4	0	3	2	2	0	1	1	2	2
2	1	2	2	2	3	5	0	3	2	2	2	3	3
3	3	2	7	5	5	4	7	2	2	3	1	0	3
4	3	0	3	2	1	2	1	0	0	0	1	2	1
5	4	0	2	5	12	0	2	2	3	0	3	0	3
6	4	4	0	3	3	1	3	2	5	3	2	4	3
7	1	2	6	2	3	3	2	3	0	0	3	0	3
8	3	2	4	2	3	7	2	1	1	1	2	2	3
9	2	1	2	6	1	7	4	3	0	2	0	3	3
10	0	6	0	11	5	4	2	4	0	2	1	5	3
11	0	2	0	3	4	4	5	2	6	4	1	2	3
12	6	2	0	4	3	1	1	3	0	0	1	2	3
13	0	0	0	2	0	1	2	2	3	0	8	1	3
14	0	7	0	2	0	0	4	4	2	8	9	0	3
15	5	3	1	1	2	2	0	4	2	4	0	0	3
16	3	0	3	4	0	6	2	0	3	6	4	7	3
17	0	0	0	0	0	0	0	4	2	2	4	7	3
18	4	1	0	4	5	0	0	5	1	1	2	11	3
19	6	6	4	2	2	0	0	2	0	2	0	5	3
20	2	5	1	0	0	0	3	3	2	2	2	1	3
21	2	9	2	9	2	0	8	5	3	5	7	4	5
22	9	17	15	17	10	5	2	5	7	3	0	7	5
23	0	2	0	7	2	2	0	0	0	3	5	3	3
24	3	0	5	2	0	2	0	0	2	3	2	0	3
25	3	2	2	0	0	3	2	3	2	0	5	0	3
26	0	7	2	4	3	0	0	1	0	3	2	5	3
27	2	4	4	0	5	3	3	2	3	0	6	3	3
28	7	5	7	13	2	2	3	2	3	0	7	5	3
29	0	7	3	7	5	2	7	2	0	0	4	3	3
30	2	9	9	3	0	3	0	0	5	0	4	2	3
31	2	8	5	5	9	1	2	4	3	4	0	7	4
MEAN	3	4	3	4	3	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	3	7	2	3	3	0	4	0	2	9	3
2	3	5	7	5	4	2	2	3	3	3	3	0	3
3	2	3	7	5	5	0	0	3	0	3	5	0	3
4	3	0	3	12	5	6	2	3	5	3	6	3	4
5	2	7	1	5	0	0	5	3	7	2	5	2	3
6	0	3	1	2	0	0	5	2	4	0	3	2	3
7	1	0	3	2	8	4	7	4	0	0	3	2	3
8	2	2	2	1	3	3	1	5	2	2	3	5	3
9	0	2	0	1	0	1	2	5	2	3	0	1	3
10	4	3	5	9	0	3	1	4	1	6	2	3	3
11	0	2	4	1	2	2	0	2	2	4	10	2	3
12	2	1	1	1	2	1	2	4	3	0	8	4	3
13	2	5	4	4	3	2	0	4	8	3	7	8	4
14	5	2	3	4	6	2	0	1	4	0	4	1	3
15	5	2	4	2	0	4	2	3	5	0	0	0	2
16	4	0	4	0	6	0	0	5	0	1	0	2	3
17	2	1	2	7	0	2	2	1	4	2	1	8	3
18	0	4	4	4	0	5	1	4	2	3	1	6	3
19	1	1	4	5	2	1	1	2	3	2	5	5	3
20	10	9	6	7	6	1	1	1	0	6	5	8	5
21	5	1	2	1	4	3	1	0	0	5	2	4	2
22	2	7	3	2	0	6	4	2	2	0	0	2	1
23	0	0	5	0	2	2	0	0	1	0	0	2	3
24	0	0	2	2	0	0	0	0	0	3	0	0	1
25	4	0	0	2	0	0	2	0	0	0	4	0	1
26	0	3	3	4	9	0	0	2	1	2	2	4	3
27	9	6	10	0	6	0	1	6	3	0	1	4	3
28	3	2	8	0	0	6	2	0	0	0	1	4	3
29	1	6	2	5	8	1	5	0	2	0	0	0	3
30	0	0	0	0	0	0	0	0	0	0	0	0	3
MEAN	3	3	4	3	3	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0 1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2													
3	4	4	3	7	3	2	2	2	3	2	0	0	3
4	4	3	5	3	5	3	1	0	3	0	4	4	3
5	4	0	5	0	2	0	0	0	0	2	0	4	3
6	3	2	7	7	5	2	5	0	0	0	3	7	3
7	0	7	8	5	5	5	7	4	2	6	2	2	4
8	0	0	7	9	11	2	2	2	0	2	2	5	4
9	9	2	9	13	9	3	5	2	0	4	0	6	2
10	3	0	2	7	3	4	2	1	0	0	3	2	2
11	4	0	2	0	3	2	1	0	3	2	2	0	2
12	0	3	5	5	0	2	0	3	0	0	0	3	2
13	2	0	12	11	5	6	5	0	3	0	5	1	4
14	9	2	5	6	2	0	3	0	2	3	5	1	3
15	0	2	0	0	5	4	0	2	0	0	0	0	3
16	2	5	0	0	3	0	4	2	3	0	0	2	2
17	2	4	9	4	9	4	3	3	3	0	4	3	4
18	3	5	5	7	3	2	7	3	0	3	4	4	4
19	0	4	3	7	5	0	0	0	0	0	0	2	2
20	2	3	3	0	0	0	3	0	5	3	0	4	2
21	3	7	0	2	5	0	2	0	2	2	1	7	3
22	3	3	3	7	7	2	2	4	5	4	0	2	4
23	3	1	2	0	6	4	5	3	0	0	3	0	2
24	0	3	2	7	9	4	2	3	0	0	1	0	2
25	0	7	2	2	5	5	5	0	0	0	0	0	2
26	2	0	3	3	6	2	6	2	4	0	2	1	3
27	0	3	3	3	5	4	6	0	0	0	0	0	3
28	0	3	9	2	3	1	0	0	0	0	0	5	3
29	4	4	0	4	6	3	0	0	3	4	2	0	3
30	3	0	0	4	0	0	1	5	0	0	1	1	1
31	1	0	3	5	0	2	2	0	1	0	0	0	1
MEAN	2	3	4	4	4	3	3	1	2	2	2	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0 1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	2	5	2	3	3	4	3	2	0	2	3
2	4	2	2	7	0	2	0	2	2	2	0	2	2
3	1	3	2	7	0	2	0	0	2	0	2	0	2
4	5	4	0	0	0	0	0	0	0	0	0	0	2
5	0	2	0	4	0	6	0	0	0	0	4	4	4
6	4	8	11	8	3	4	4	0	0	0	0	0	3
7	3	4	3	4	3	3	4	0	0	0	0	0	3
8	6	0	0	0	3	5	3	4	2	4	0	2	3
9	2	1	0	0	4	2	3	4	4	7	3	2	2
10													
11	4	5	3	5	0	6	0	0	3	2	0	0	3
12	6	10	5	9	6	0	2	6	1	3	0	0	3
13	9	15	16	9	8	6	5	2	11	6	6	7	5
14	2	0	3	6	7	4	3	3	2	7	0	0	4
15	2	3	3	8	3	0	3	1	3	3	3	0	2
16	5	5	4	7	2	8	5	3	5	4	0	4	4
17	0	7	0	7	2	0	5	0	3	0	2	2	3
18	5	0	2	2	3	2	3	0	2	3	5	2	3
19	7	2	9	11	13	5	5	3	3	4	2	8	6
20	4	5	9	9	13	12	2	3	3	5	9	2	6
21	2	11	7	13	5	3	11	7	0	5	7	4	6
22	5	3	7	9	9	3	0	8	3	3	5	7	5
23	4	7	14	13	5	11	4	7	2	4	2	2	2
24	2	7	2	1	3	2	2	0	0	0	0	4	4
25	3	4	0	4	4	2	5	1	0	5	7	5	5
26	1	0	8	12	9	3	5	3	2	7	5	3	3
27	9	7	8	9	3	5	3	3	1	3	5	1	3
28	1	2	7	8	3	2	0	2	3	5	1	1	3
29	3	2	2	9	7	2	2	4	5	2	5	4	4
30	14	2	3	10	2	5	4	0	4	5	9	5	5
31	2	3	3	3	0	2	1	2	0	3	2	5	3
MEAN	4	4	5	6	4	4	3	3	3	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH SEP 74

HOUR
DAY

	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	1	5	2	2	0	4	2	3	2	3	2
2	2	0	3	0	0	2	3	2	0	0	2	0	1
3	0	1	0	4	2	0	5	0	4	5	6	3	3
4	5	3	9	9	6	0	0	0	3	3	4	9	4
5	7	7	4	16	7	4	4	2	2	3	16	7	7
6	5	6	2	6	6	4	0	6	6	3	1	7	4
7	3	5	4	3	8	2	0	8	9	2	10	5	5
8	4	9	9	9	16	11	5	2	0	2	6	7	6
9	9	9	5	14	16	5	5	5	5	7	6	2	7
10	5	10	19	13	3.0 0 0	9	3	3	9	6	4	4	5
11	2	4	7	3	5	4	3	2	2	5	4	5	4
12	2	0	5	4	3	4	3	4	1	0	5	8	3
13	2	6	9	10	2	4	0	3	5	3	0	0	4
14	4	2	1	2	0	5	4	3	2	3	4	10	3
15	13	4	4	2	0	2	3	0	1	0	2	2	2
16	2	2	4	4	1	0	5	4	3	3	6	3	3
17	5	7	17	11	8	2	2	4	0	6	5	2	6
18	4	2	4	4	0	0	3	1	3	3	4	3	3
19	0	5	11	15	5	3	2	4	3	1	0	7	5
20	4	3	0	2	0	2	2	0	2	2	2	1	2
21	5	5	0	3	5	2	1	5	2	2	2	3	3
22	0	0	1	0	0	0	0	0	3	3	6	8	2
23	2	5	17	13	2	5	0	5	1	4	2	2	5
24	3	4	5	1	2	5	2	6	0	1	5	4	3
25	2	2	6	3	0.0 0 0	2	0	0	3	3	5	1	2
26	5	11	11	8	7	4	4	2	2	3	5	1	2
27	7	3	0	4	3	4	0	7	1	0	1	5	3
28	0	1	5	3	8	7	4	0	0	4	2	0	3
29	1	5	2	3	2	0	2	6	0	4	0	0	3
30	0	1	0	8	11	5	0	6	4	0	0	4	2
MEAN	3	4	6	6	4	3	2	3	3	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

MONTH OCT 74

HOUR
DAY

	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	2	0	2	0	3	2	1	0	4	1
2	2	3	2	2	3	5	0	0	2	0	7	0	2
3	0	0	3	6	5	2	4	2	7	3	2	0	2
4	0	5	2	6	2	2	3	2	3	2	1	2	3
5	3	2	1	1	0	2	0	5	4	3	5	4	3
6	0	2	3	7	3	2	3	2	3	2	0	0	2
7	1	0	0	5	3	0.0 0 0	1	2	1	1	6	1	2
8	1	7	2	19	17	1	4	4	3	2	5	4	6
9	4	4	9	15	12	10	9	9	4	2	9	9	8
10	2	9	8	13	9	5	2	4	2	9	9	9	7
11	8	5	7	12	9	4	7	3	3	8	5	10	1
12	2	11	9	4	11	11	12	6	5	2	2	5	1
13	3	1	0	0	2	0	1	2	2	2	1	1	1
14	4	3	2	2	2	4	1	1	6	5	2	2	1
15	2	3	0	4	4	4	2	2	4	8	2	6	1
16	2	6	12	17	18	11	12	0	0	5	2	2	1
17	5	2	5	8	7	4	2	1	5	1	2	2	4
18	0	0	0	9	5	2	2	1	0	2	2	0	1
19	4	6	5	7	2	1	1	5	0	1	3	0	1
20	5	0	0	3	0	0	0	3	2	4	2	0	1
21	9	8	14	28	11	4	1	4	2	7	6	3	1
22	5	9	2	4	3	0.0 0 0	0	2	3	3	7	6	1
23	2	7	6	13	6	0	2	2	7	5	2	5	1
24	6	5	4	15	13	4	7	2	4	5	8	6	1
25	8	6	11	8	8	2	5	5	0	4	1	2	1
26	1	2	5	11	13	10	4	1	5	2	2	3	1
27	6	8	8	6	9	5	3	2	7	10	5	9	1
28	8	9	13	20	9	6	4	6	7	11	5	10	1
29	6	2	7	9	11	8	6	11	12	9	9	6	1
30	4	2	3	8	3	3	10	1	4	2	5	1	1
31	3	2	2	5	8	5	6	9	3	4	13	7	1
MEAN	3	4	5	9	7	4	4	3	4	4	4	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - CITY HALL WINDSOR							NO 12002						
MONTH NOV 74	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	4	4	4	2	2	0	3	7	10	9	4
2	16	17	7	6	3	4	5	5	11	3	0	2	7
3	3	6	4	7	2	7	6	2	3	3	1	1	4
4	0	2	1	3	7	6	9	4	3	0	2	3	3
5	0	4	0	0	10	1	2	2	8	1	2	0	3
6	4	1	2	6	5	2	0	3	***	2	5	4	3
7	3	7	3	3	11	7	4	3	6	6	8	11	6
8	8	2	4	11	13	13	2	3	2	9	16	9	8
9	18	10	18	17	14	12	2	2	3	5	3	8	9
10	0	2	6	13	5	6	11	4	2	3	6	6	5
11	9	8	5	3	4	0	3	5	1	4	2	0	4
12	0	0	0	4	0	7	1	2	3	2	8	2	2
13	4	3	5	0	7	5	3	4	1	1	4	3	3
14	2	3	2	3	8	1	0	0	2	4	0	0	2
15	2	7	10	3	3	2	6	4	8	2	0	5	4
16	4	2	12	9	4	7	4	6	5	2	1	0	5
17	2	1	3	2	5	3	4	3	0	2	2	2	6
18	2	9	0	3	8	9	6	11	2	6	6	9	6
19	7	5	0	2	7	4	6	7	4	2	6	2	5
20	3	3	1	6	1	2	1	1	0	0	0	3	2
21	0	4	0	9	2	0	2	2	0	2	3	7	3
22	1	1	1	6	9	16	5	3	3	2	3	4	5
23	2	4	5	4	2	10	3	6	5	2	3	7	4
24	5	1	0	4	5	3	0	2	3	1	4	5	3
25	5	3	2	0	1	4	0	3	2	3	5	1	2
26	6	0	3	5	6	3	2	0	4	3	5	5	3
27	2	0	3	5	1	***	0	7	5	3	3	3	3
28	0	3	0	4	6	3	2	2	2	0	1	3	2
29	1	8	0	5	0	3	2	3	2	0	5	2	3
30	1	0	0	2	0	2	2	3	0	0	0	2	1
MEAN	4	4	3	5	5	5	3	3	3	3	4	4	4
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - CITY HALL WINDSOR							NO 12002						
MONTH DEC 74	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	1	0	5	0	3	3	0	2	1	2	2
2	6	5	5	2	2	0	8	0	2	3	1	1	3
3	2	0	1	4	2	1	3	2	0	5	0	4	2
4	0	2	2	0	2	3	1	2	5	3	3	7	3
5	1	5	5	3	9	10	2	6	11	7	6	7	6
6	9	5	0	6	9	7	2	11	11	6	8	9	7
7	4	1	6	5	5	2	5	1	4	0	5	2	3
8	2	2	6	0	4	1	0	1	0	0	7	0	2
9	2	0	0	0	0	2	0	0	0	4	6	0	1
10	2	0	0	2	5	0	4	0	3	9	3	5	3
11	1	3	9	4	5	4	10	7	3	7	3	6	5
12	4	2	9	9	11	3	4	4	10	5	7	1	6
13	2	1	7	2	5	2	3	3	8	4	1	6	4
14	2	3	1	2	2	2	2	2	0	0	0	0	1
15	0	3	3	0	0	0	1	2	2	1	2	3	1
16	1	1	0	3	2	3	0	2	3	2	0	0	1
17	3	0	4	2	4	2	0	5	2	3	0	0	2
18	2	0	0	0	3	0	1	0	2	1	0	0	1
19	2	0	1	0	3	4	2	0	5	0	0	0	2
20	2	3	2	6	2	2	2	0	2	2	2	0	2
21	4	4	1	1	2	0	2	0	3	1	2	0	2
22	2	0	2	3	0	3	3	1	3	1	2	0	2
23	1	3	0	1	0	0	3	0	2	3	0	0	3
24	0	1	5	0	4	5	0	4	9	2	7	0	3
25	0	2	0	1	0	0	3	0	2	1	0	0	1
26	0	4	0	5	3	0	0	2	0	3	0	0	1
27	0	2	3	0	0	2	0	2	3	1	0	0	2
28	2	0	0	2	3	1	0	2	2	0	0	0	1
29	0	0	1	0	2	0	2	3	0	2	9	2	1
30	2	0	0	1	3	2	2	***	***	***	***	***	***
31	- DATA MISSING -												
MEAN	2	2	2	2	3	2	2	2	3	3	3	2	2
PERCENTAGE OF DATA VALID - 95													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - CITY HALL WINDSOR

NO 12002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	5	12	21
FEB	26	5	8	36
MAR	31	4	7	15
APR	29	4	10	21
MAY	31	3	8	17
JUN	30	3	5	12
JUL	30	3	5	13
AUG	31	4	8	16
SEP	30	4	8	19
OCT	31	5	9	28
NOV	30	4	9	18
DEC	30	2	7	11
YEAR	353	4	12	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - CITY HALL WINDSOR

NO 12002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	121	124	26	1	1	0	0	273
FEB	160	119	15	3	0	1	0	298
MAR	257	100	13	0	0	0	0	370
APR	243	80	9	4	1	0	0	337
MAY	287	68	5	2	0	0	0	362
JUN	269	74	1	0	0	0	0	344
JUL	275	72	4	0	0	0	0	351
AUG	243	111	15	1	0	0	0	370
SEP	242	99	11	6	0	0	0	358
OCT	219	120	25	5	1	0	0	370
NOV	244	95	12	7	0	0	0	358
DEC	289	61	4	0	0	0	0	354
YEAR	2849	1123	140	29	3	1	0	4145

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.4	1.3	2.3	4.1	7.2	9.0	12.2	14.4	36	3.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008	MONTH JAN 74																							
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 MEAN																								
1	4	4	4	4	3	7	2	2	4	5	4	3	4	2	1	1	2	1	2	3	4	3	5	3
2	5	5	4	4	3	5	11	8	11	12	13	9	6	7	11	7	9	7	7	6	5	7	7	7
3	7	9	6	7	6	6	8	8	10	11	9	8	8	9	9	11	10	9	8	8	8	8	12	9
4	11	7	6	4	4	6	7	7	8	8	4	4	5	4	5	4	5	6	6	9	10	12	8	7
5	8	11	10	11	10	9	10	12	12	12	14	10	7	7	7	7	6	7	13	7	7	8	7	9
6	7	9	10	11	10	9	11	9	9	8	10	6	7	7	7	7	5	6	8	12	10	6	9	8
7	12	6	7	9	8	13	7	6	6	9	11	11	6	6	7	7	6	4	7	7	7	8	7	8
8	0	0	0	0	0	0	0	0	0	0	0	0	8	6	5	4	6	7	5	6	6	7	7	3
9	9	7	5	6	6	7	8	7	9	8	8	8	4	5	5	5	5	5	7	5	6	7	5	5
10	4	5	5	5	5	8	8	9	9	9	4	4	5	6	4	4	5	5	5	5	5	5	5	5
11	9	10	7	5	5	5	4	6	11	8	9	5	4	0	0	3	5	4	4	5	5	6	6	5
12	6	6	5	4	7	10	10	6	7	8	9	6	4	2	2	1	3	5	4	5	5	6	11	6
13	4	3	4	4	4	4	6	7	7	7	8	6	4	2	3	4	5	5	4	5	4	4	5	6
14	6	7	7	5	4	5	5	7	7	8	6	8	6	5	5	5	7	4	5	5	5	4	6	6
15	8	6	6	6	7	5	6	7	7	11	9	10	7	8	8	10	13	12	13	11	12	13	8	9
16	6	4	3	2	3	3	4	4	5	6	5	3	3	2	3	4	4	3	3	4	3	4	2	4
17	2	2	2	2	2	2	6	7	6	6	5	5	6	6	6	7	8	7	8	9	16	16	12	7
18	10	6	4	2	2	3	3	5	5	7	4	3	4	3	2	1	2	2	3	2	3	2	3	3
19	2	3	3	3	3	3	4	4	4	5	6	7	8	10	10	7	8	7	5	4	4	4	4	5
20	4	4	2	2	1	9	8	8	9	8	4	5	6	7	7	6	3	3	3	3	3	4	5	5
21	6	3	4	4	5	5	7	6	6	6	4	4	5	6	4	5	6	4	4	4	4	7	9	5
22	5	5	4	5	4	8	5	6	7	7	6	6	5	4	4	4	4	4	5	5	6	5	6	3
23	5	4	5	4	7	4	5	9	7	8	6	5	3	3	3	4	2	5	4	4	4	7	6	3
24	8	10	10	10	6	10	7	9	7	19	8	5	3	8	6	6	5	5	9	5	6	5	12	6
25	6	8	8	9	10	6	5	10	11	7	7	5	4	5	6	8	9	9	4	4	2	1	2	6
26	3	2	2	4	5	4	4	5	4	3	4	3	4	6	11	3	4	4	6	5	7	9	4	5
27	4	2	5	3	2	5	5	6	9	7	4	5	5	4	6	10	9	8	6	6	4	3	6	6
28	3	2	2	3	3	8	5	7	5	3	16	4	5	3	5	7	13	13	8	9	8	7	8	7
29	5	4	3	3	6	5	6	8	11	8	8	4	5	4	5	6	6	4	3	3	4	3	4	5
30	4	4	2	2	4	4	5	10	9	9	6	4	5	5	4	3	5	4	3	5	2	3	4	5
31	4	4	2	2	4	4	5	10	9	9	6	4	5	5	4	3	5	4	3	5	2	3	3	4
MEAN	6	5	5	5	5	6	6	7	7	8	7	6	6	5	5	5	6	6	6	6	6	6	7	6

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008	MONTH FEB 74																							
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 MEAN																								
1	3	5	2	2	2	4	5	6	11	15	12	11	10	6	4	5	7	7	5	4	6	4	3	4
2	5	5	4	5	4	4	5	5	5	5	6	5	3	3	2	0	0	13	4	2	2	2	3	4
3	3	3	3	4	3	3	4	4	4	5	6	5	3	3	2	1	1	3	2	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	3	3	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	6	6	5	4	7	6	10	12	8	10	11	9	6	6	6	6	5	3	3	3	4	4	4	6
8	10	5	4	3	4	3	3	4	6	10	10	10	17	3	0	1	1	1	1	4	3	5	4	8
9	6	5	7	7	4	3	3	3	2	3	4	4	4	5	3	4	3	3	3	3	3	2	2	4
10	2	3	2	1	2	2	3	5	6	6	4	7	2	2	2	3	5	4	4	5	4	6	5	4
11	7	5	5	9	5	4	9	11	21	8	8	6	5	4	4	4	4	6	4	5	5	8	7	7
12	5	6	7	6	6	7	12	15	12	10	10	10	11	7	3	4	6	4	2	1	1	1	1	6
13	1	2	2	3	2	2	3	4	5	4	3	3	2	1	1	1	3	4	3	2	2	2	2	3
14	2	3	2	2	5	5	6	6	5	5	6	5	2	1	1	3	3	3	3	4	3	3	4	2
15	3	3	3	0	3	5	5	7	10	10	8	7	5	2	2	2	2	3	3	2	2	2	1	4
16	1	1	2	2	4	3	2	2	2	2	2	2	2	2	2	1	0	2	2	3	4	4	2	2
17	0	1	0	1	1	1	2	1	1	4	3	2	3	4	5	6	7	5	4	4	5	5	3	3
18	4	4	4	4	4	6	6	5	6	7	6	8	9	8	12	10	7	3	4	3	2	2	3	6
19	3	3	2	1	3	3	5	8	9	11	11	7	4	2	2	3	4	3	6	6	7	8	9	5
20	8	8	5	4	3	4	4	5	6	6	6	5	5	6	7	6	4	3	2	3	4	4	4	5
21	4	3	3	5	4	5	5	4	2	4	5	4	3	2	3	4	3	2	1	0	0	0	1	3
22	1	1	1	1	1	1	2	3	2	2	3	1	1	1	0	1	1	1	1	3	1	2	1	3
23	3	10	9	6	5	9	10	8	6	8	8	3	3	1	3	6	4	4	5	1	1	1	2	5
24	2	2	2	2	0	2	5	13	8	6	4	3	2	3	0	2	2	1	2	2	4	5	2	3
25	1	3	2	3	5	6	13	11	9	8	4	4	3	2	3	2	3	8	3	5	4	3	5	5
26	8	5	3	2	2	3	2	3	5	5	5	4	4	2	2	3	3	2	4	6	4	5	4	4
27	4	5	5	3	2	2	4	3	5	5	5	5	5	5	5	5	5	2	9	2	1	1	2	4
28	4	4	3	3	3	4	5	6	7	7	6	5	3	3	4	4	4	4	4	4	4	4	4	4
MEAN	4	4	3	3	3	4	5	6	7	7	6	5	5	3	3	4	4	4	3	4	3	3	4	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH MAR 74

HOUR
DAY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	3	3	3	2	3	4	3	3	1	5	3	4	5	1	2	3	2	3	3	3
2	3	4	2	2	4	4	5	6	6	6	6	6	6	6	3	2	1	1	1	8	6	5	4	4	4
3	5	4	4	3	3	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	4	2	1	1
4	1	1	3	3	6	5	4	10	3	3	2	2	5	2	4	3	4	3	3	2	2	2	4	6	4
5	2	1	1	2	1	3	4	3	4	4	3	3	0	0	2	3	2	2	3	4	3	3	4	4	4
6	4	3	3	3	5	6	8	4	4	7	1	6	5	3	2	3	5	2	3	4	5	7	6	5	5
7	3	3	3	4	4	5	12	10	10	6	3	2	3	1	2	3	1	3	3	2	2	2	3	2	4
8	3	2	1	0	1	0	1	2	0	0	0	0	2	2	2	1	3	5	3	2	2	2	3	1	1
9	2	2	1	1	1	2	3	3	2	3	4	5	11	10	4	10	10	9	10	6	4	3	2	1	1
10	1	2	2	2	2	2	2	2	2	2	2	2	1	0	3	1	1	0	0	0	1	1	3	4	4
11	2	3	2	4	2	0	3	4	3	5	2	3	2	2	3	5	3	3	3	1	1	2	3	2	2
12	4	3	3	3	3	1	1	3	3	1	1	1	1	1	1	0	4	3	3	1	1	1	1	2	2
13	2	3	3	3	3	1	1	3	3	1	1	1	2	1	2	0	4	3	3	2	2	2	2	2	2
14	4	4	5	3	3	2	4	8	8	7	6	7	7	6	4	6	4	3	3	3	2	3	3	4	4
15	2	2	2	3	3	2	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	4	3	4	4
16	5	4	4	5	5	4	4	5	5	8	6	5	3	2	3	1	2	2	2	2	3	3	5	4	4
17	4	3	3	2	1	1	0	2	3	2	1	2	2	1	0	0	3	1	1	1	1	1	1	2	2
18	2	2	3	3	3	2	5	7	8	6	3	3	2	2	3	1	3	4	4	4	3	4	4	4	4
19	5	6	6	2	2	1	2	3	3	5	2	2	2	1	0	1	5	5	3	3	2	2	2	2	2
20	4	3	2	3	4	2	7	10	8	3	2	1	1	1	3	2	5	4	2	2	2	1	2	2	2
21	2	2	1	3	1	4	5	6	2	4	2	2	10	1	2	2	2	4	3	3	4	3	3	2	2
22	3	3	3	2	4	2	3	4	1	6	4	2	2	1	0	0	1	3	1	1	1	2	1	2	2
23	1	1	2	7	7	5	2	2	2	1	1	2	2	2	1	2	2	3	2	2	1	2	2	1	2
24	1	1	1	1	2	2	3	2	1	2	3	2	2	1	2	2	0	1	1	1	1	1	1	1	1
25	1	0	1	3	4	4	5	3	2	3	1	3	1	2	2	2	2	3	4	5	3	3	3	3	3
26	3	11	6	4	4	5	3	5	5	6	6	6	2	2	2	2	1	2	1	0	3	3	2	3	3
27	4	2	2	3	3	4	5	5	4	5	5	2	2	0	1	2	5	5	6	6	6	3	4	4	4
28	3	3	3	3	4	1	2	2	3	0	1	2	2	2	3	1	3	1	0	3	2	2	1	2	2
29	3	2	1	1	1	0	2	1	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
30	4	3	2	2	2	0	2	4	6	5	3	3	3	3	6	7	5	5	3	3	2	7	1	4	4
31	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	1	1	1	1	1	2	3	4	5	5
MEAN	3	3	2	3	3	2	3	4	4	3	3	3	3	2	2	2	3	3	3	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH APR 74

HOUR
DAY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	3	1	1	1	2	3	2	2	1	2	3	3	3	4	2	3	3	3	3	3	3	3
2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	6	8	4	6	6	3	5	7	6	6	6	5	7	8	8	8	6	6	4	5	4	4	4	3	3
4	1	2	3	2	2	0	3	3	2	0	4	4	0	2	3	3	3	3	3	4	4	4	3	3	3
5	3	3	1	2	4	2	3	5	4	1	2	1	1	1	1	2	1	1	2	2	4	4	3	3	3
6	2	2	1	2	3	2	2	3	3	2	5	2	4	2	4	3	2	2	2	1	1	1	1	2	2
7	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	5	5	4	5	4	3	3	4	3	4	3	5	5	6	6	4	4	5	3	4	7	4	5	5	4
12	2	3	4	5	3	3	3	3	3	3	3	2	2	3	2	1	2	2	1	3	3	4	5	4	4
13	3	2	3	6	3	3	2	2	2	2	2	2	1	2	2	3	2	1	1	1	1	0	0	0	0
14	2	2	1	1	1	1	1	2	3	2	2	2	0	2	1	2	2	2	1	2	4	6	7	2	2
15	1	2	6	4	5	12	18	18	16	9	3	2	2	2	2	2	2	2	0	3	5	7	7	7	7
16	10	9	6	4	9	5	17	14	10	6	5	5	5	5	5	2	2	11	1	1	2	6	5	5	5
17	10	7	7	6	6	7	8	7	7	6	6	5	5	4	2	2	1	5	3	2	1	1	1	1	1
18	2	2	1	1	2	0	3	4	0	2	3	2	2	2	2	2	4	3	3	4	3	3	3	2	2
19	2	2	3	4	3	4	5	3	4	2	3	3	2	2	2	2	4	3	3	4	3	3	3	2	2
20	2	2	3	4	3	4	5	3	4	2	3	3	2	3	4	3	3	3	3	5	4	3	4	4	4
21	4	8	6	6	4	2	1	2	3	4	4	4	3	3	2	3	2	2	1	1	2	4	1	2	2
22	3	5	4	2	2	0	0	2	2	2	3	3	4	4	3	2	4	2	0	0	0	0	2	1	2
23	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	3	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	5	10	11	10	8	7	11	11	6	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26	9	15	16	15	16	14	20	18	18	13	14	16	16	16	16	16	16	16	16	16	16	16	16	16	16
27	8	14	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
28	5	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
29	2	4	1	2	5	3	3	4	4	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	10	3	5	5	4	4	3	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
MEAN	4	5	4	4	4	4	5	5	5	4	4	3	3	3	3	3	3	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - 471 UNIVERSITY WINDSOR OAMST													NO 12008												
MONTH MAY													74												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	0	5	3	4	3	0	0	0	0	3	0	2	2	0	0	0	0	0	2	1	1	1	4	2
2	5	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	3	6	4	4	4	0
3	10	4	6	4	4	6	10	9	7	7	6	7	8	0	2	0	0	4	0	0	0	0	2	0	5
4	0	3	4	2	2	3	0	0	5	2	0	0	0	4	6	3	2	2	0	0	1	1	1	1	2
5	0	0	0	0	1	3	3	3	6	6	5	0	0	2	1	1	1	2	2	2	2	2	2	0	2
6	0	0	0	0	0	0	0	0	1	2	2	2	0	4	3	3	0	0	1	2	2	1	2	3	0
7	5	3	2	3	3	4	6	7	0	0	0	1	3	3	3	3	4	4	4	3	4	4	3	3	4
8	3	2	3	2	4	8	3	2	5	5	6	6	7	4	4	5	6	5	4	3	3	3	3	3	4
9	4	5	2	2	3	4	5	5	4	3	4	4	5	3	3	5	8	6	4	3	5	4	3	3	4
10	4	2	5	5	8	12	15	0	5	7	8	5	0	0	2	3	5	3	2	2	1	2	2	2	4
11	2	2	2	1	2	2	4	4	6	8	8	8	7	7	10	7	6	4	4	2	4	1	4	5	
12	6	4	2	2	4	7	5	4	2	4	6	4	6	3	3	0	0	0	0	4	0	0	0	3	3
13	3	2	0	0	2	0	0	3	4	5	4	2	2	4	4	4	6	5	3	3	4	4	2	6	
14	3	3	6	2	5	5	5	4	5	6	6	4	10	6	5	5	9	9	9	9	9	9	4	4	
15	2	3	4	7	2	2	2	3	5	5	5	5	3	5	7	10	4	3	4	7	7	8	7	5	
16	0	4	3	2	2	2	2	2	4	0	0	0	5	5	4	4	6	6	6	6	7	8	7	5	
17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	
18	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	
19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
20	2	2	3	4	3	2	1	2	2	2	3	2	2	0	0	0	1	2	0	0	0	0	0	0	1
21	0	0	1	2	2	3	5	6	5	8	8	8	10	10	8	8	6	5	6	6	8	5	5	6	5
22	6	9	10	11	15	18	17	19	0	4	5	5	3	3	3	2	2	2	3	3	3	3	3	3	6
23	3	3	2	3	4	6	7	4	10	0	4	2	2	2	0	0	0	2	2	0	4	0	0	0	3
24	0	0	1	2	3	1	2	2	0	0	0	0	3	14	5	1	0	0	0	0	0	0	0	0	2
25	0	0	0	0	0	2	2	2	3	2	2	0	0	1	0	2	2	1	2	0	1	1	2	3	1
26	4	4	4	2	2	2	2	2	2	2	2	0	0	0	0	0	1	0	0	1	0	0	0	1	1
27	0	0	8	6	5	7	4	2	7	1	0	1	0	8	3	2	6	7	2	2	3	6	5	8	4
28	7	7	6	5	10	7	8	8	7	2	3	5	4	4	4	2	3	3	3	5	5	5	6	7	5
29	6	7	5	7	8	2	6	9	10	4	6	5	5	6	2	6	4	4	3	3	4	3	3	3	5
30	3	3	3	6	7	8	6	7	0	4	2	2	0	2	2	3	7	6	4	4	5	2	9	30	5
31	27	10	5	8	6	3	3	3	2	2	2	2	2	3	3	3	6	4	3	2	3	2	0	1	4
MEAN	4	3	3	3	4	4	5	5	4	4	4	4	3	4	3	3	3	3	3	2	3	3	3	4	4
PERCENTAGE OF DATA VALID -													93												

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT														
STATION - 471 UNIVERSITY WINDSOR OAMST											NO 12008														
MONTH JUN 74																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	3	9	13	4	5	6	7	5	3	4	3	2	2	0	1	0	0	0	2	5	2	6	4
2	6	3	7	5	7	5	10	6	6	6	3	4	3	1	2	3	0	3	2	2	5	0	1	4	
3	0	0	3	7	0	0	0	0	8	0	3	2	0	2	3	3	6	4	5	3	3	4	3	3	
4	5	2	0	2	4	5	5	6	7	7	0	3	2	0	0	2	3	5	3	3	3	4	3	4	
5	6	2	6	4	4	5	4	5	2	2	2	3	3	3	2	2	7	4	3	2	2	3	3	2	
6	0	0	0	1	2	3	4	4	4	3	3	3	3	3	1	2	4	4	3	2	2	2	2	0	
7	0	0	0	1	0	1	2	3	3	0	3	2	2	2	2	3	5	0	0	1	2	2	2	1	
8	1	0	0	0	0	2	3	0	2	2	2	3	3	0	0	2	2	2	2	0	0	0	0	0	
9	1	1	0	1	0	1	2	2	2	2	2	2	2	1	0	1	0	0	0	1	1	0	0	0	
10	0	0	0	0	0	2	3	2	2	2	2	2	0	1	3	2	4	3	2	3	2	0	0	1	
11	0	0	0	0	0	0	0	3	5	0	0	1	2	2	0	3	5	4	3	2	2	12	5	4	
12	3	3	2	3	3	4	4	4	2	3	2	1	3	0	0	2	4	3	2	1	2	0	0	3	
13	5	4	5	3	5	7	4	9	5	4	3	4	0	3	3	3	5	5	3	3	4	0	0	5	
14	3	3	3	4	3	0	3	5	4	2	6	5	2	10	0	2	4	5	3	3	3	4	4	3	
15	3	3	2	2	2	2	2	2	2	3	2	0	0	3	2	0	3	0	1	0	0	1	2	2	
16	3	2	3	4	2	2	0	1	3	0	0	0	0	1	2	0	0	0	0	0	0	1	1	0	
17	0	0	0	2	2	3	0	4	4	2	2	3	3	3	3	3	3	3	4	3	0	0	0	5	
18	9	5	3	4	3	2	3	5	5	4	4	4	4	0	0	0	8	5	7	4	4	5	4	3	
19	2	0	0	3	0	3	4	6	5	6	2	1	3	3	3	5	6	6	7	7	7	6	6	3	
20	4	5	8	5	8	6	14	9	12	7	6	8	6	4	5	1	0	4	4	4	3	3	2	0	
21	0	1	0	1	2	5	2	3	4	4	4	5	5	12	4	3	4	8	5	4	5	2	3	4	
22	4	3	5	3	1	2	4	4	4	4	3	3	3	3	3	3	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	9	5	5	11	5	4	6	3	3	3	3	3	2	3	2	6	2	5	5	2	2	3	4	6	
28	3	3	4	0	0	2	2	3	3	4	4	2	1	1	1	2	6	5	4	4	3	2	3	3	
29	3	5	5	6	6	7	7	7	7	6	3	2	2	0	0	0	0	1	1	2	2	2	2	3	
30	2	2	2	2	1	9	9	5	3	0	3	4	4	3	2	0	0	2	0	0	0	1	2	3	
MEAN	2	2	2	3	3	3	4	4	4	3	3	3	3	2	2	2	3	3	3	2	2	3	2	2	
PERCENTAGE OF DATA VALID -		97																							

UNITS - 0.1 COHS/1000 FT

MONTH JUL 74

13 14 15

PERCENTAGE OF DATA VALID - 95

UNITS - 0.1 COHS/1000 FT

MONTH AUG 74

13 14 15

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	2	1	2	6	3	3	0	1	2	0	0	0	0	0	0	1	0	0	0	2	4	1
2	2	2	1	1	2	0	1	0	0	0	0	0	0	0	0	2	3	2	1	0	0	0	0	0	1
3	0	0	0	0	0	2	3	3	2	3	3	0	2	2	2	3	1	0	0	2	2	2	2	2	1
4	2	2	3	3	5	6	9	7	0	0	3	2	2	2	1	2	5	0	0	3	4	6	7	4	4
5	7	7	20	14	8	7	16	12	11	4	3	2	0	0	2	5	3	2	2	2	2	11	7	4	6
6	6	4	3	4	4	4	7	3	7	3	2	1	2	2	2	3	5	0	3	3	4	6	8	4	4
7	3	3	5	4	3	4	5	7	8	6	5	4	4	4	3	4	4	4	4	5	5	6	8	5	6
8	10	9	9	6	6	7	9	6	8	6	8	6	3	2	2	2	2	2	3	5	7	6	4	4	6
9	9	9	8	6	4	6	6	13	9	9	7	6	6	6	4	4	3	3	3	4	4	4	3	3	5
10	6	9	10	8	6	7	5	4	9	10	8	6	0	4	3	3	3	3	3	2	2	2	2	3	5
11	3	3	3	3	3	4	3	5	6	6	5	5	0	2	3	3	3	2	2	2	3	3	2	1	3
12	0	0	0	0	2	4	4	4	6	5	6	0	0	2	2	3	3	4	4	6	7	4	4	1	4
13	2	2	4	7	7	5	4	5	0	0	0	1	2	2	2	2	1	0	0	0	0	0	0	0	2
14	0	0	0	2	0	2	2	7	6	4	3	5	3	2	2	2	0	0	0	2	4	9	2	0	0
15	12	12	4	4	2	2	2	3	3	4	4	2	2	0	0	0	2	2	2	0	0	0	1	7	0
16	0	0	2	2	2	3	3	5	5	4	3	4	3	3	2	3	4	2	2	2	5	3	0	0	5
17	5	6	5	8	19	10	8	8	8	8	7	6	3	4	3	4	4	0	0	4	4	2	1	4	3
18	10	0	0	0	0	1	3	4	3	4	2	2	4	3	3	3	3	3	0	0	0	0	4	3	7
19	5	4	3	6	6	12	14	13	9	9	7	9	6	6	0	0	0	0	0	2	3	3	4	3	2
20	0	3	0	0	0	2	2	4	4	4	4	1	3	0	2	2	3	2	2	2	3	3	3	3	4
21	4	0	2	1	0	0	2	6	5	5	5	4	2	0	0	0	0	0	0	2	4	3	3	2	2
22	0	0	0	0	0	0	0	1	2	2	2	1	0	3	3	0	0	0	2	0	2	3	0	0	1
23	2	5	5	12	10	13	20	12	14	9	6	5	3	3	2	0	1	2	2	0	0	0	0	0	7
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
25	3	3	2	3	3	6	7	5	8	7	6	5	5	4	3	3	3	3	5	4	2	2	3	2	4
26	3	3	10	10	8	8	12	10	8	7	6	4	0	0	2	7	6	5	4	4	2	3	2	3	6
27	3	3	3	3	3	5	9	7	6	6	4	3	5	3	2	1	2	2	3	3	0	1	2	1	2
28	3	3	1	2	2	2	0	0	4	4	2	0	1	0	0	1	0	0	0	0	1	2	2	1	1
29	2	1	3	2	2	2	6	12	9	8	6	3	2	2	2	2	5	3	3	3	1	1	1	3	4
30	1	2	3	2	3	6	6	12	9	8	6	3	2	2	2	2	5	3	3	3	1	1	1	3	4
MEAN	4	4	4	4	4	5	6	6	6	5	4	3	2	2	2	2	3	2	2	3	3	3	3	3	4

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	2	1	1	4	3	3	3	0	3	3	2	2	2	2	1	1	2	2	1	0	0	2
2	0	0	0	0	2	5	5	6	5	4	3	2	2	3	3	3	3	2	2	2	1	3	3	3	3
3	3	3	4	4	5	6	10	12	10	4	3	4	0	6	3	3	2	3	6	6	7	8	3	5	5
4	6	5	3	5	5	6	4	6	0	3	9	4	3	5	3	4	3	4	4	3	3	3	3	3	4
5	6	5	3	3	3	2	3	3	5	6	5	5	4	4	4	4	4	6	4	3	3	10	9	5	5
6	9	5	3	3	3	3	5	6	8	6	5	4	4	2	2	2	2	2	3	0	0	0	0	0	3
7	0	0	0	3	0	4	5	7	4	0	0	2	2	1	2	2	6	4	2	2	3	2	2	2	2
8	3	3	4	4	4	6	20	24	19	11	6	5	4	4	2	4	3	3	7	7	6	4	2	3	7
9	3	3	4	4	4	7	8	11	12	9	10	11	14	13	9	8	8	7	4	4	5	8	14	12	8
10	7	5	7	9	10	10	10	12	10	10	8	8	7	6	2	5	4	3	5	11	18	15	12	12	9
11	13	13	10	13	11	14	13	12	11	14	11	5	5	4	6	6	6	7	8	8	9	9	8	8	9
12	8	6	6	8	7	0	7	8	9	10	12	10	11	7	4	4	4	1	0	0	0	0	0	0	5
13	2	2	1	0	0	2	0	1	2	4	5	1	1	4	0	1	0	0	4	2	2	4	5	2	4
14	5	5	5	4	4	4	4	5	5	5	5	6	2	5	3	2	5	0	0	0	0	0	0	0	0
15	0	0	0	0	0	7	6	0	0	0	0	3	0	4	3	7	3	6	4	4	4	0	0	0	0
16	5	3	14	9	14	11	8	11	4	0	11	8	7	5	3	0	3	3	7	8	7	6	3	0	7
17	5	3	4	7	10	8	8	9	11	3	3	1	5	2	0	0	0	3	3	3	7	6	4	0	4
18	0	0	0	0	3	3	4	5	1	5	2	2	1	4	5	4	3	3	2	3	3	4	0	0	3
19	4	5	5	4	3	6	7	5	9	5	4	3	2	1	2	0	1	1	1	3	0	1	1	0	1
20	2	2	0	0	0	1	2	2	3	2	1	2	0	1	0	0	0	0	0	2	0	2	0	0	0
21	9	15	14	12	10	15	23	28	18	9	0	6	5	2	2	2	1	2	3	3	3	6	7	3	8
22	3	3	4	10	6	6	4	6	6	0	7	6	4	0	0	0	4	4	2	4	4	8	5	7	5
23	4	4	6	12	10	10	14	15	0	5	4	5	4	3	3	4	6	7	9	11	11	10	8	9	8
24	3	2	5	7	9	12	19	20	10	7	6	4	4	0	0	0	0	4	4	4	4	4	4	4	6
25	10	11	7	6	7	9	8	6	6	6	10	9	5	4	2	0	1	2	3	3	3	5	5	4	5
26	0	0	7	6	6	9	12	16	14	8	10	9	9	5	4	3	7	10	10	10	10	13	12	8	8
27	6	5	7	6	7	16	6	16	13	10	7	5	5	5	6	7	7	11	11	8	7	5	7	7	9
28	4	8	11	15	10	18	21	18	13	11	5	8	8	9	8	8	9	9	8	8	7	5	7	7	8
29	9	8	9	7	5	9	4	8	11	6	8	6	9	5	4	4	5	4	4	6	9	4	5	4	5
30	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
31	5	9	6	4	5	4	3	3	6	7	6	5	5	5	7	8	8	7	7	0	0	10	5	6	6
MEAN	4	5	5	5	5	7	8	10	7	7	6	5	5	4	3	4	4	4	4	5	5	5	5	4	5

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	5	6	5	5	6	6	3	9	6	7	***	***	2	4	4	5	6	***	***	13	19	22	1
2	16	18	15	11	9	7	7	8	6	3	5	4	7	7	4	19	4	8	3	3	2	3	1	3	1
3	2	2	1	2	2	2	2	4	3	6	6	7	7	7	8	4	3	5	8	6	3	2	2	0	0
4	0	0	0	0	0	5	6	6	9	6	3	3	0	***	***	***	***	***	***	***	3	2	2	1	0
5	0	0	0	1	4	4	4	5	***	10	3	2	0	3	4	4	5	4	3	2	3	2	4	2	4
6	3	0	0	0	0	2	3	4	7	4	4	4	3	3	***	***	3	6	***	3	4	3	4	4	4
7	4	5	7	5	8	9	9	9	11	9	***	***	23	10	10	6	8	6	10	11	9	13	13	21	11
8	12	10	11	12	15	10	17	24	17	19	18	15	9	5	4	4	8	11	9	15	17	18	23	22	14
9	27	30	27	22	17	23	31	36	31	21	17	11	6	5	3	3	5	10	11	9	6	6	6	6	15
10	8	9	7	7	6	7	7	8	9	8	10	9	9	8	7	7	6	6	7	7	8	10	9	10	10
11	9	9	11	9	8	9	5	5	4	4	3	3	3	3	5	4	4	4	5	3	8	9	5	0	0
12	0	1	2	2	2	7	3	4	0	7	2	0	0	2	5	0	4	4	5	4	3	4	4	6	3
13	2	0	3	3	8	3	3	6	2	1	9	3	0	3	3	5	0	2	2	5	7	4	3	7	3
14	4	3	3	2	4	3	4	6	9	6	2	4	3	3	5	3	4	2	1	2	1	2	3	6	3
15	7	6	5	4	2	4	3	4	9	0	4	0	7	0	5	9	2	7	4	5	6	5	2	3	3
16	5	7	4	3	3	9	10	5	12	6	8	5	10	7	4	3	4	4	4	3	3	2	2	3	5
17	3	2	4	3	2	3	3	5	6	7	10	7	4	3	2	2	0	0	3	5	3	2	4	2	3
18	1	4	5	7	6	8	8	7	10	10	11	8	7	8	5	7	6	4	7	7	14	12	13	10	10
19	8	8	7	6	9	8	9	4	7	8	6	4	6	6	6	5	5	7	5	4	4	7	4	5	10
20	4	5	***	8	6	8	7	9	7	4	3	4	0	3	3	3	3	2	2	1	1	2	1	2	1
21	0	0	0	3	3	1	3	4	2	7	4	3	3	1	2	3	4	0	2	3	5	2	2	2	2
22	0	0	0	3	5	4	6	8	11	9	8	10	7	3	3	6	3	5	4	6	9	6	6	7	3
23	5	4	3	3	2	3	2	4	4	5	6	8	4	4	4	5	2	5	7	5	4	4	4	4	4
24	3	4	3	3	2	2	3	3	3	7	5	3	3	3	2	2	1	2	0	0	0	0	1	0	0
25	0	0	1	2	***	***	6	4	5	5	3	3	0	3	3	2	3	3	1	1	0	0	0	4	2
26	3	***	***	3	0	5	5	8	7	9	10	0	0	6	0	1	1	5	3	3	***	0	6	3	4
27	3	3	3	2	2	4	3	5	7	3	3	6	3	0	1	7	9	7	6	8	7	8	7	7	3
28	6	3	7	7	0	0	0	0	23	0	***	0	0	0	0	0	***	0	0	***	4	2	2	0	3
29	0	0	3	5	3	3	6	5	5	5	3	3	2	3	3	***	2	3	5	5	4	4	4	1	3
30	0	0	1	2	0	2	2	0	4	0	3	0	3	3	2	2	1	1	1	0	1	1	1	2	3
MEAN	5	5	5	5	4	5	6	7	8	7	6	5	5	4	4	5	4	4	5	5	5	5	5	5	5

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	1	2	2	2	2	2	3	2	3	4	7	5	5	7	6	6	4	3	2	3
2	0	1	0	2	0	3	2	2	2	4	2	0	4	1	0	0	4	4	2	0	1	0	0	0	3
3	0	2	2	2	2	2	3	5	4	4	4	3	2	2	4	4	4	3	3	***	***	***	***	34	3
4	3	3	3	2	2	3	5	4	12	17	9	9	6	5	4	4	5	7	4	4	9	3	3	3	3
5	7	9	6	8	9	8	11	14	21	18	7	14	11	6	***	8	22	11	13	16	15	18	18	18	11
6	16	17	12	12	6	8	10	15	9	16	8	11	2	4	7	8	11	8	8	13	10	9	12	11	10
7	12	9	10	9	9	9	7	10	9	8	5	4	7	6	6	5	5	8	8	4	4	5	5	4	4
8	4	4	3	3	4	4	3	4	3	4	4	2	3	2	1	0	0	0	0	0	0	0	0	1	3
9	0	1	2	0	1	2	3	3	4	0	5	4	3	3	2	2	3	3	4	4	3	3	4	5	2
10	4	3	6	5	4	4	4	5	6	5	6	6	3	4	4	4	8	6	8	9	12	13	13	8	3
11	6	8	6	9	14	9	9	12	***	***	11	9	11	13	12	11	11	9	8	7	8	7	8	8	6
12	9	6	6	6	3	6	7	14	17	14	9	6	9	13	15	14	15	10	6	***	8	11	9	6	10
13	7	9	8	9	8	8	8	9	8	3	10	8	10	4	***	***	11	11	10	8	4	3	4	7	10
14	6	7	5	6	3	2	3	4	4	4	4	3	4	4	2	2	2	1	2	4	1	2	0	1	2
15	2	2	3	3	3	3	3	5	5	4	3	3	3	4	4	4	3	4	3	3	3	3	3	3	3
16	3	5	8	5	5	4	3	0	3	3	2	3	0	4	4	3	8	3	2	3	3	2	3	1	3
17	5	4	3	4	***	12	3	0	6	6	5	6	2	***	4	4	5	3	2	0	1	5	4	2	4
18	2	3	1	2	2	3	4	10	8	14	6	7	4	5	5	2	4	5	3	2	2	2	4	5	3
19	3	3	***	2	2	2	4	4	6	2	4	2	7	0	3	9	8	5	2	2	3	6	4	7	4
20	5	4	4	4	5	6	6	9	9	10	10	6	7	0	10	11	9	7	3	3	4	5	5	5	6
21	5	8	8	8	10	5	5	4	7	4	3	3	5	5	4	6	6	6	7	5	4	4	5	5	6
22	6	6	6	8	5	3	4	3	4	3	4	5	4	3	3	3	4	4	5	3	4	3	2	3	6
23	4	7	5	4	4	6	7	3	5	7	***	7	8	6	4	5	10	6	9	9	0	2	3	3	6
24	5	40	2	5	6	6	4	7	9	2	7	11	7	6	7	6	3	4	4	5	5	7	5	4	3
25	3	4	3	3	0	0	0	0	1	2	1	4	2	0	1	0	1	2	2	2	2	2	1	2	3
26	1	2	2	1	2	2	3	3	2	2	4	5	4	0	0	0	2	2	4	3	2	3	3	3	3
27	5	10	8	6	4	4	4	2	1	3	8	5	5	6	7	6	5	3	4	5	7	4	2	3	3
28	3	3	2	2	3	4	2	4	8	4	3	4	0	***	3	2	2	0	1	2	2	3	2	2	3
29	2	2	2	2	1	2	3	3	3	3	3	3	3	3	3	4	3	3	3	5	7	7	4	4	3
30	6	6	3	2	3	2	2	3	4	5	2	3	5	3	4	3	4	***	6	5	3	5	7	6	3
31	5	6	6	3	2	4	4	6	6	8	7	0	4	5	5	9	7	3	6	6	6	4	7	***	5
MEAN	5	6	5	4	4	4	4	5	6	6	6	5	5	4	5	5	6	5	5	5	5	5	5	6	5

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	6	9	19
FEB	28	4	7	21
MAR	31	3	5	12
APR	28	4	11	20
MAY	31	4	6	30
JUN	30	3	5	14
JUL	31	3	6	14
AUG	31	3	6	14
SEP	30	4	7	20
OCT	31	5	9	28
NOV	30	5	15	36
DEC	31	5	13	40
YEAR	363	4	15	40

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	235	398	42	4	0	0	0	679
FEB	427	207	18	1	1	0	0	654
MAR	593	109	3	0	0	0	0	705
APR	430	134	12	9	0	0	0	585
MAY	494	192	5	3	2	0	0	696
JUN	573	120	6	0	0	0	0	699
JUL	551	145	17	0	0	0	0	713
AUG	545	171	11	0	0	0	0	727
SEP	498	162	17	4	0	0	0	681
OCT	361	290	53	9	4	0	0	717
NOV	389	254	23	12	13	3	0	694
DEC	415	258	40	10	2	2	0	727
YEAR	5511	2440	247	52	22	5	0	8277

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.6	1.7	2.8	4.4	7.6	9.4	12.1	14.8	40	4.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	1	2	2	2	2	2	0	0	1	2	1
2	1	2	2	1	5	3	5	4	0	0	0	2	2
3	1	4	2	2	0	3	0	0	5	5	2	2	2
4	5	7	3	2	0	2	0	3	0	2	4	5	3
5	2	0	7	3	5	3	7	3	7	2	4	3	4
6	7	2	5	2	3	6	5	2	3	2	0	2	3
7	0	2	3	2	3	3	2	3	4	2	0	4	2
8	2	4	2	7	11	3	6	0	3	0	2	2	4
9	3	0	0	2	0	2	2	0	0	0	2	0	1
10	2	2	0	4	2	2	0	3	0	2	1	4	2
11	1	0	2	4	0	2	0	2	5	0	1	9	2
12	2	2	2	2	5	0	2	2	2	2	10	2	2
13	2	4	2	2	7	5	0	0	1	3	3	1	3
14	3	1	3	2	2	6	0	3	2	2	3	3	3
15	0	3	2	0	0	3	2	0	0	6	5	0	2
16	3	2	0	5	3	0	3	0	2	6	4	1	3
17	2	1	1	1	2	2	1	1	2	0	1	1	1
18	1	3	0	1	0	2	2	2	2	4	5	6	2
19	4	2	2	1	2	1	4	2	0	0	2	2	2
20	1	2	2	0	2	2	3	4	6	3	0	2	2
21	2	2	1	3	3	5	2	3	3	0	0	4	2
22	2	4	1	4	2	1	0	5	3	5	0	2	2
23	3	2	3	0	3	2	5	0	1	4	3	1	2
24	2	3	1	3	1	4	3	3	2	3	4	1	3
25	7	2	4	2	1	1	6	5	0	1	5	6	3
26	5	2	2	7	3	3	3	7	3	2	2	0	3
27	1	2	0	0	1	3	2	4	2	2	0	2	2
28	2	2	0	1	5	2	0	0	0	2	3	2	2
29	2	0	1	2	0	2	2	0	3	3	0	3	2
30	1	3	2	2	6	0	0	0	0	3	3	2	2
31	2	2	2	2	4	1	2	2	2	0	2	3	2
MEAN	2	2	2	2	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	3	4	0	1	0	2	0	5	0	0	1
2	1	2	3	0	1	2	0	2	2	2	0	0	1
3	0	1	0	2	2	0	0	2	0	0	0	2	1
4	2	0	0	2	0	2	0	0	0	3	0	3	1
5	2	0	0	0	0	2	0	0	0	0	2	0	1
6	0	0	0	0	0	2	0	2	0	0	5	0	1
7	0	0	0	0	0	2	0	0	0	0	0	0	0
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0	0	4	0	0 0 0 0
16	1	2	2	2	2	3	4	0	2	2	0	4	2
17	0	2	2	0	1	0	3	2	0	2	2	2	1
18	2	1	0	0	5	2	1	8	1	2	2	3	2
19	2	0	2	4	3	1	0	0	3	0	0	1	1
20	3	3	2	7	3	2	0	5	5	2	4	0	3
21	0	3	3	2	5	2	5	5	2	1	3	2	3
22	0	1	0	3	0	2	2	0	0	0	5	0	1
23	2	0	2	0	2	1	0	1	0	1	2	1	1
24	2	0	0	0	0	1	5	0	2	0	2	2	2
25	0	2	0	4	2	2	5	2	2	2	1	2	2
26	0	3	4	3	4	5	2	2	0	2	1	2	2
27	2	2	2	3	2	4	0	0	0	2	5	0	2
28	2	2	0	2	0	2	5	0	0	2	5	0	2
MEAN	1	1	1	2	2	2	2	2	1	1	2	1	2

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	0	1	3	3	3	1	0	2	2	2
2	6	0	2	3	4	4	2	2	2	0	0	2	2
3	2	0	0	0	1	7	0	0	2	3	0	0	2
4	1	0	2	0	5	0	0	2	0	0	5	2	2
5	3	0	2	0	2	0	2	1	0	0	0	1	1
6	3	1	0	4	2	5	2	2	2	0	2	1	2
7	3	0	2	5	4	0	3	0	0	0	5	3	2
8	0	0	2	0	2	0	2	2	2	0	0	2	1
9	0	2	0	4	3	1	1	1	3	2	2	2	2
10	2	2	2	1	2	2	0	0	2	0	1	2	1
11	0	3	0	2	0	0	2	0	2	3	5	3	2
12	0	3	4	2	1	3	0	0	0	5	2	2	2
13	2	3	0	2	2	2	6	0	2	2	0	1	2
14	2	1	0	2	5	0	0	5	3	2	4	4	2
15	3	0	6	2	8	2	2	1	0	0	3	3	2
16	5	4	0	3	5	5	2	3	0	0	0	0	2
17	1	3	0	0	3	2	3	0	3	3	3	2	3
18	4	4	0	0	5	2	0	7	2	0	4	2	2
19	2	0	2	0	2	0	0	0	0	1	3	0	1
20	3	3	0	0	3	3	0	0	0	0	0	0	0
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	***	***	***	***	***	0	3	0	3	0	3	3	***
28	7	3	0	0	5	1	2	0	1	2	0	7	2
29	0	1	0	0	0	0	1	3	0	0	0	2	1
30	3	2	0	0	0	0	4	0	2	0	2	0	1
31	0	0	2	3	2	2	3	0	2	7	0	3	2
MEAN	2	2	1	2	3	2	2	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	9	5	0	2	0	2	0	0	1	3	2	2
2	3	3	2	0	3	6	2	0	0	0	0	4	4
3	3	0	2	1	0	0	0	0	5	5	2	0	0
4	3	0	0	0	2	5	0	0	3	0	2	3	3
5	0	2	3	0	2	3	0	0	0	5	0	4	2
6	1	2	5	3	0	1	0	0	5	5	0	5	2
7	0	2	0	0	3	0	2	0	3	0	0	5	1
8	2	0	0	0	3	0	0	2	2	5	0	0	1
9	2	2	0	0	5	0	2	2	0	0	0	0	1
10	2	3	3	7	15	9	7	0	0	5	2	3	5
11	2	2	2	1	3	5	3	0	3	7	2	7	3
12	4	5	3	3	2	0	2	0	1	3	3	1	2
13	0	3	5	0	0	4	0	0	0	3	0	3	2
14	4	0	3	0	0	2	3	2	0	4	2	0	2
15	0	0	2	3	3	0	2	0	2	0	4	0	1
16	0	0	3	9	9	3	5	0	0	9	4	5	4
17	5	7	3	3	5	3	2	3	0	5	2	0	4
18	0	4	4	3	3	3	2	0	2	3	0	0	2
19	2	0	0	0	2	2	0	0	5	2	2	0	1
20	2	2	0	3	2	2	3	0	0	4	9	0	2
21	5	4	5	1	0	2	2	5	0	0	0	0	2
22	0	0	2	2	2	0	0	0	0	2	2	0	0
23	0	0	0	0	0	7	2	1	0	0	0	0	1
24	3	0	0	0	0	5	0	9	0	0	0	0	0
25	0	6	0	0	0	4	0	4	0	0	0	0	2
26	4	3	5	6	5	5	0	0	0	0	0	0	3
27	4	3	3	3	5	5	0	5	0	0	0	5	4
28	3	3	0	2	0	2	4	5	3	0	2	0	0
29	0	0	5	0	0	4	3	2	2	1	1	1	1
30	4	4	2	0	4	2	3	3	0	5	0	1	2
MEAN	2	2	3	2	3	3	2	2	1	3	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	2	0	0	2	0	0	0	0	3	0	1
2	10	4	0	2	3	2	0	0	1	5	0	2	2
3	11	3	2	5	3	0	4	1	5	0	0	1	3
4	0	2	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0
5							- DATA MISSING -	-					
6							- DATA MISSING -	-					
7							- DATA MISSING -	-					
8							- DATA MISSING -	-					
9							- DATA MISSING -	-					
10	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	3	0	0	0	3	3	0	0.0.0.0
11	5	4	7	3	2	2	5	2	1	0	0	3	3
12	2	2	0	1	2	4	0	0	6	1	0	1	2
13	0	1	2	2	0	0	0	0	4	2	0	0	1
14	2	1	5	3	3	0	3	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0
15							- DATA MISSING -	-					
16	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0	2	0.0.0.0
17	1	5	0	4	5	0	3	0	1	0	4	2	2
18	6	5	2	0	0	2	3	0	0	0	2	0	2
19	3	1	2	2	1	0	1	2	3	2	0	4	2
20	1	0	0	0	3	1	0	0	0	2	10	3	2
21	4	1	0	5	0	4	4	0	2	1	4	6	3
22	1	2	2	9	8	3	2	0.0.0.0	0	3	0	5	3
23	0	3	1	4	2	2	0	2	0	0	2	2	1
24	0	2	0	0	1	0	3	1	1	2	0	2	1
25	0	0	2	2	0	0	2	0	2	0	0	0	1
26	4	0	1	0	3	1	2	0	2	0	3	0	2
27	1	0	2	0	3	1	3	1	0	2	4	7	2
28	1	6	2	0	0	1	2	0	0	0	3	2	2
29	3	2	3	0	5	1	5	2	0	4	2	2	3
30	2	4	2	0	2	1	0	0	2	0	2	3	2
31	0	1	2	2	2	1	2	0	6	0	0	3	2
MEAN	3	2	2	2	2	1	2	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	4	1	3	2	0	5	4	0	2	1	2
2	2	2	2	3	2	2	2	0	2	8	4	2	3
3	0	1	2	5	5	1	3	0	2	2	3	1	2
4	2	1	6	5	2	5	1	4	1	2	0	2	3
5	3	0	5	2	4	2	1	3	0	0	2	4	2
6	1	0	1	2	3	0	0	2	0	2	0	0	1
7	2	1	1	6	0	0	2	0	7	0	2	0	2
8	0	0	0	0	0	3	0	0	0	0	2	0	0
9	0	0	0	0	0	4	2	0	0	0	0	0	0
10	0	2	5	0	3	0	1	5	3	2	0	2	2
11	0	2	2	1	0	0	4	0	2	2	0	0	2
12	0	2	2	2	0	0	1	1	0	0	0	0	2
13	5	0	9	9	3	0	2	3	2	2	2	0	3
14	0	0	3	3	0	0	0	3	0	0	0	0	1
15	0	2	0	0	0	0	0	0	0	0	0	4	1
16	0	5	3	0	0	0	3	2	0	0	0	0	1
17	0	2	3	0	0	2	3	3	2	2	0	0	1
18	0	0	3	0	0	0	2	0	3	0	0	0	1
19	2	0	2	5	3	0	3	0	4	3	0	0	2
20	0	4	0	3	2	0	3	4	2	2	3	0	2
21	8	0	0	5	0	3	0.0.0.0	0	2	0	0	3	2
22	5	0	0	7	0	0	0	2	3	0	1	0	2
23	0	3	0	3	2	2	2	0	0	0	0	0	1
24	0	3	2	0	0	0	0	9	0	2	0	2	2
25	0	0	3	3	0	1	2	2	5	1	2	0	3
26	2	0	2	0	5	6	4	0	2	3	3	0	3
27	5	0	0	3	1	2	0	5	0	0	7	0	2
28	0	0	0	0	0	3	2	0	3	0	2	3	1
29	0	0	7	0	11	5	3	0	2	0	3	3	3
30	0	0	2	3	4	0	0	3	1	0	2	3	2
MEAN	1	1	2	2	2	2	2	2	2	1	2	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	0	4	5	15	14	8	3	3	3	5
2	2	4	0	2	0	5	2	4	2	3	2	3	2
3	2	0	5	0	5	0	3	4	0	6	3	1	2
4	4	0	0	4	0	2	0	2	0	5	0	2	2
5	2	0	3	2	0	0	1	1	2	1	2	1	1
6	1	2	3	3	5	3	1	3	2	3	5	11	4
7	0	3	2	1	0	0	0	2	2	2	0	3	1
8	2	2	3	3	11	9	2	2	2	2	3	5	4
9	2	7	3	8	9	11	2	3	2	0	5	7	5
10	0	0	0	4	0	0	2	0	3	1	2	1	1
11	0	0	2	1	2	0	2	3	0	3	0	0	1
12	2	0	0	0	3	2	2	1	0	0	3	0	1
13	0	0	4	7	4	1	2	2	2	2	1	6	3
14	2	2	3	5	2	5	2	2	0	2	1	1	2
15	0	0	1	1	3	1	0	0	0	0	1	0	1
16	0	0	0	1	2	0	1	0	0	0	2	2	1
17	4	6	0	1	0	0	0	0	0	0	0	0	0
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	0	0	0	0	0	0	0	2	3	0	0	2	0
27	2	4	2	5	2	0	0	4	6	2	2	2	3
28	0	2	2	4	1	2	0	1	0	0	5	0	1
29	0	2	2	2	2	2	0	0	0	2	7	2	2
30	0	2	5	2	6	2	0	0	0	0	3	3	2
31	5	4	2	3	3	0	2	2	0	0	5	1	2
MEAN	1	2	2	3	3	2	2	3	2	2	3	3	2

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	5	1	1	3	0	4	2	3	3	2
2	3	3	0	0	0	4	0	5	0	2	0	3	2
3	4	0	0	3	0	0	0	3	0	2	3	5	2
4	4	0	0	1	0	4	0	0	1	0	0	0	1
5	0	0	2	2	0	0	0	2	3	0	1	2	1
6	5	0	0	5	11	7	7	0	0	3	0	0	3
7	2	2	0	0	3	1	3	4	3	5	3	1	2
8	0	1	3	5	3	5	2	0	0	3	0	2	2
9	0	4	2	1	5	0	2	0	0	2	1	2	2
10	1	0	3	2	2	0	2	2	2	2	3	0	2
11	0	3	5	2	2	2	0	0	0	2	3	0	2
12	0	2	2	2	0	0	0	0	2	3	2	0	1
13	0	0	5	0	0	1	0	0	1	2	3	0	1
14	2	0	0	0	2	0	0	0	1	2	0	0	1
15	0	0	1	0	0	2	0	1	0	1	3	0	1
16	1	1	1	4	4	0	3	2	1	2	0	0	2
17	3	2	0	0	0	1	2	1	2	1	1	2	1
18	0	2	3	0	0	1	1	0	1	1	0	1	1
19	0	2	3	0	0	0	1	2	0	1	0	0	1
20	2	1	2	5	6	6	7	1	2	0	2	2	3
21	3	0	2	2	3	5	2	4	0	2	0	6	2
22	5	2	2	0	2	3	2	2	2	2	3	0	2
23	0	2	3	3	5	3	2	3	3	2	0	0	2
24	1	0	0	2	1	3	0	0	1	1	2	0	1
25	0	0	3	1	2	0	0	0	0	3	1	3	1
26	2	0	2	4	2	2	2	2	4	2	0	1	2
27	4	0	1	3	1	0	0	0	0	0	3	2	1
28	0	5	2	2	2	2	0	0	0	4	0	0	1
29	0	2	4	2	2	2	2	2	0	2	2	4	2
30	1	5	4	2	0	2	7	1	3	1	4	2	3
31	7	3	1	0	2	2	0	0	2	2	0	3	2
MEAN	2	1	2	2	2	2	2	1	1	2	1	1	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	2	1	1	4	0	1	0	0	1
2	2	1	0	1	2	0	2	0	2	0	0	2	1
3	0	0	1	0	0	2	4	2	1	0	1	0	1
4	2	2	1	3	3	2	3	4	0	1	0	2	2
5	1	2	0	0	2	2	0	2	1	5	1	3	2
6	0	4	0	3	0	9	1	1	1	1	2	0	4
7	3	5	3	4	0	7	2	6	3	6	3	4	4
8	3	2	4	1	3	2	4	2	1	1	4	2	2
9	4	3	5	8	9	3	2	2	0	1	4	2	4
10	2	0	2	5	4	3	7	2	1	3	0	2	3
11	0	2	1	2	0	1	1	2	2	0	2	3	1
12	0	1	5	2	1	2	0	4	2	0	4	3	2
13	0	1	1	4	2	0	0	0	5	1	5	0	2
14	0	2	2	4	2	0	0	0	2	6	2	2	2
15	2	0	1	0	3	1	0	2	2	2	3	0	1
16	0	2	0	2	0	1	0	2	2	4	1	1	1
17	2	1	4	2	2	6	2	5	2	0	2	0	2
18	0	0	2	3	0	1	1	2	1	1	0	3	1
19	3	1	2	2	5	1	4	2	2	0	4	0	2
20	7	0	0	6	0	3	0	0	3	2	2	3	2
21	0	2	2	1	7	0	2	1	1	0	2	1	2
22	3	1	0	0	1	2	2	2	0	0	1	0	0
23	1	4	0	11	6	0	5	2	4	1	0	4	3
24	0	7	0	4	5	5	0	2	3	0	3	0	0
25	3	2	5	0	3	2	0	0	0	0	0	2	2
26	0	1	7	6	3	0	1	0	0	2	2	5	2
27	6	0	3	2	2	0	2	1	3	0	4	0	2
28	0	0	1	2	2	1	1	0	0	2	8	2	2
29	7	0	0	0	0	2	0	2	2	4	0	1	2
30	1	3	3	2	5	2	2	3	1	0	2	5	2
MEAN	2	2	2	3	2	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	0	0	1	2	1	0	3	0	2	1
2	0	0	1	1	3	0	1	0	1	2	3	0	1
3	0	1	1	4	3	1	0	2	2	1	0	8	2
4	2	5	5	3	5	7	2	3	1	2	4	5	4
5	2	2	5	0	3	0	1	4	2	3	3	7	3
6	2	3	1	3	3	0	2	5	3	2	2	4	3
7	6	4	0	5	2	0	0	0	0	5	0	1	2
8	1	0	0	2	7	3	2	1	0	1	1	2	2
9	1	0	0	6	1	4	2	2	2	1	2	1	2
10	2	1	2	2	0	0	0	1	2	0	0	2	1
11	0	2	1	2	0	3	0	0	3	0	2	0	1
12	0	2	0	5	2	4	2	2	2	2	0	1	2
13	4	0	0	2	3	0	0	0	0	3	0	1	1
14	8	5	1	0	4	0	0	0	0	0	0	0	2
15	0	0	1	1	0	0	1	0	2	1	2	1	1
16	0	0	1	2	7	1	0	1	4	0	2	0	0
17	1	0	2	2	4	0	1	0	0	12	0	0	3
18	2	1	2	2	2	1	0	2	2	0	2	1	2
19	3	0	2	1	0	0	0	2	2	0	0	2	1
20	0	0	1	0	0	1	2	1	2	2	1	2	1
21	0	6	14	17	2	6	2	0	2	2	2	1	5
22	2	4	2	6	0	5	1	6	1	1	2	2	2
23	1	5	3	2	2	0	0	2	2	0	0	2	2
24	0	1	0	1	0	0	3	8	4	11	0	3	2
25	0	8	1	7	4	2	0	0	2	4	3	2	2
26	0	2	3	3	2	1	1	0	0	7	5	2	2
27	9	3	4	5	6	5	1	4	2	5	4	2	4
28	2	6	5	7	4	5	5	1	0	8	2	4	4
29	1	0	8	3	2	3	1	3	0	2	3	3	3
30	4	4	2	3	7	4	0	3	4	4	0	0	2
31	0	5	4	2	5	6	1	6	8	0	4	4	4
MEAN	2	2	2	3	3	2	1	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	4	1	2	1	6	2	3	2	5	2	0	3
2	2	0	6	3	3	4	4	4	0	0	3	1	3
3	2	2	2	3	2	0	2	2	0	3	1	0	2
4	2	2	3	2	1	0	3	0	2	1	3	0	2
5	1	1	1	3	0	0	2	2	4	0	2	0	1
6	8	3	0	4	9	4	7	0	7	4	0	4	4
7	4	6	5	10	11	11	6	7	4	5	9	6	7
8	9	6	5	12	10	11	10	2	7	8	4	9	8
9	9	2	8	4	2	8	2	8	7	5	6	4	5
10	10	6	8	0	3	3	3	0	3	0	2	2	4
11	11	2	2	0	3	2	0	6	4	0	2	2	3
12	1	1	3	0	5	0	2	1	2	0	2	2	2
13	0	2	0	2	1	2	4	0	6	0	4	3	2
14	0	0	4	0	0	0	2	0	2	3	0	2	1
15	1	2	4	2	6	3	2	0	2	5	3	3	3
16	2	3	7	1	2	4	3	3	2	0	7	5	4
17	1	1	10	7	3	0	0	2	7	8	6	3	4
18	8	0	0	2	5	2	5	7	2	0	4	6	5
19	2	6	0	2	6	1	0	0	3	2	0	1	2
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29	0	0	0	0	0	0	0	0	0	2	0	0	0
30	2	1	0	0	0	1	2	0	0	2	3	2	1
MEAN	4	3	4	3	4	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 63

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	0	5	0	0	0	0	2	0	2	0	1
2	1	1	0	0	2	3	0	0	0	1	0	2	1
3	0	0	2	1	2	3	0	2	0	2	0	0	1
4	2	1	3	0	5	2	6	4	11	2	2	5	4
5	4	3	5	2	9	9	6	2	11	10	5	6	6
6	0	2	2	8	6	2	1	7	10	8	5	3	5
7	9	7	10	6	7	6	6	2	1	2	4	3	5
8	1	0	13	13	0	4	0	1	2	2	0	0	3
9	1	0	2	1	2	2	4	3	0	1	0	4	2
10	2	3	0	1	6	2	0	5	4	3	11	1	3
11	2	9	4	4	4	4	4	8	8	3	8	6	5
12	5	0	2	2	6	7	8	6	6	4	5	7	5
13	7	2	4	5	7	2	2	3	0	2	0	3	3
14	7	0	0	0	2	3	0	0	2	2	5	0	2
15	0	5	2	3	4	0	2	7	6	2	0	0	3
16	2	0	0	0	3	2	2	0	0	2	3	2	1
17	5	0	3	2	3	3	3	1	3	0	1	0	2
18	0	2	4	2	1	4	3	5	1	0	5	2	2
19	0	0	0	3	4	1	0	2	2	4	3	2	2
20	3	4	6	2	8	7	3	3	4	1	3	0	4
21	5	0	7	2	2	2	2	2	4	2	2	2	3
22	4	8	4	2	2	1	3	9	2	7	4	3	4
23	4	0	1	2	7	5	0	3	2	8	0	0	3
24	2	0	3	5	2	0	2	1	2	0	3	0	3
25	3	4	3	2	2	2	1	0	0	3	5	2	3
26	1	2	1	2	2	2	2	3	4	0	0	0	3
27	3	3	0	0	3	4	0	1	8	1	0	0	3
28	2	3	7	0	2	0	0	7	5	2	2	0	3
29	2	2	2	0	3	4	2	5	5	2	3	0	3
30	1	0	3	0	0	2	0	0	2	1	4	2	1
31	3	0	3	3	3	3	2	5	3	5	2	10	4
MEAN	3	2	3	3	4	3	2	3	4	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	11
FEB	21	2	3	8
MAR	25	2	3	8
APR	30	2	5	15
MAY	25	2	3	11
JUN	30	2	3	11
JUL	23	2	5	15
AUG	31	2	3	11
SEP	30	2	4	11
OCT	31	2	5	17
NOV	22	3	8	12
DEC	31	3	6	13
YEAR	330	2	8	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - MANNING RD PUMPING STN WINDSOR NO 12010

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	325	44	1	0	0	0	0	370
FEB	220	17	0	0	0	0	0	237
MAR	266	24	0	0	0	0	0	290
APR	297	58	1	0	0	0	0	356
MAY	244	24	1	0	0	0	0	269
JUN	325	32	1	0	0	0	0	358
JUL	224	29	5	0	0	0	0	258
AUG	340	27	1	0	0	0	0	368
SEP	322	35	1	0	0	0	0	358
OCT	314	48	4	1	0	0	0	367
NOV	172	52	5	0	0	0	0	229
DEC	290	73	4	0	0	0	0	367
YEAR	3339	463	24	1	0	0	0	3827

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87	0	0.2	0.7	1.3	2.2	4.5	5.8	7.6	8.9	17	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - 3665 WYANDOTTE ST E WINDSOR NO 12013							MONTH JUN 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	3	5	5	3	3	0	4	0	3
22	3	2	1	0	2	6	0	1	0	3	0	2	2
23	2	1	1	0	0	0	0	3	5	0	1	2	1
24	0	0	0	2	2	2	6	6	0	1	2	2	2
25	5	0	0	0	0	5	0	3	0	2	2	0	1
26	2	0	2	2	4	0	5	0	2	2	4	2	2
27	9	9	7	0	19	0	0	2	3	2	2	3	5
28	0	3	2	0	5	4	2	2	3	3	2	3	2
29	8	5	9	16	2	2	4	4	4	2	1	2	5
30	3	4	1	3	0	2	2	2	2	0	2	3	2
MEAN	4	3	3	3	4	3	2	3	2	2	2	2	3
PERCENTAGE OF DATA VALID - 32													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - 3665 WYANDOTTE ST E WINDSOR NO 12013							MONTH JUL 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	6	7	9	8	0	2	0	5	1	4	11	5
2	2	5	5	7	5	6	2	0	0	0	0	0	0
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15	0	0	2	2	1	2	1	2	1	2	0	0	0
16	0	0	15	17	5	2	2	3	3	2	6	3	5
17	0	6	6	6	16	8	9	5	2	7	2	1	6
18	5	3	6	2	6	0	1	0	2	0	4	0	2
19	0	3	1	1	0	1	0	0	0	0	0	1	1
20													
21	0	2	1	1	0	0	2	0	2	2	7	1	2
22	0	1	2	6	2	4	0	0	2	3	0	0	2
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	1	3	8	9	2	10	2	2	0	0	0	3
31	4	5	5	10	4	3	0	5	2	3	2	0	4
MEAN	2	3	5	6	5	3	3	2	2	2	3	2	3
PERCENTAGE OF DATA VALID - 36													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0 1 COHS/1000 FT

STATION - 3665 WYANDOTTE ST E WINDSOR NO 12013

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1			5	9	10	4	5	2	10	6	6	5	6
2		4	1	4	2	2	8	2	4	3	0	0	2
3			3	3	1	1	2	1	2	3	0	0	1
4			3	3	3	2	1	1	1	0	0	0	2
5			3	3	3	2	2	0	0	4	0	0	2
6		4	1	1	1	5	2	0	1	2	2	2	5
7			2	1	2	2	2	0	3	2	2	2	2
8			5	6	5	2	3	2	0	0	3	2	2
9			5	6	1	0	3	1	0	0	0	2	2
10		2	2	2	3	0	4	2	3	2	0	3	2
11	4		2	2	3	2	4	1	4		1	0	2
12			1	1	3	3	2	3	3	14	3	2	2
13			1	3	2	2	2	2	1	2	1	1	3
14			2	3	2	2	1	2	3	2	0	1	3
15			2	3	2	2	2	2	2	2	0	5	3
16			0	3	0	1	2	6	2	4	3	0	2
17			1	4	5	12	9	2	0	0	3	4	2
18			2	2	2	2	0	3	0	4	5	4	2
19			2	2	1	2	1	4	2	3	0	0	2
20			5	1	1	5	9	0	2	1	3	0	4
21			12	25	15	2	5	4	0	0	1	5	6
22			5	5	10	10	1	1	0	0	0	0	2
23			14	18	12	14	10	3	3	3	3	0	5
24			0	2	3	1	2	3	0	0	0	1	1
25			0	0	3	2	2	4	1	1	0	0	1
26			0	0	2	16	9	8	5	2	6	4	2
27			0	19	23	6	2	3	0	1	3	1	2
28			2	4	6	2	0	2	0	1	3	4	2
29			1	4	2	2	0	6	1	0	2	2	2
30			2	10	5	0	6	4					2
31	4	8	6	12	6	2	0	5	2	2	2	2	4
MEAN	3	3	5	7	5	4	3	3	2	2	2	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0 1 COHS/1000 FT

STATION - 3665 WYANDOTTE ST E WINDSOR NO 12013

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1			0	4	2	0	2	0	0	2	3	2	2
2			0	0	0	3	0	2	0	0	0	0	1
3			0	0	0	0	1	1	0	3	0	5	2
4			0	0	0	0	0	0	0	2	0	8	4
5			0	0	0	5	0	2	0	4	4	4	2
6			0	0	0	0	1	0	0	0	0	2	3
7			0	0	0	0	4	0	0	0	0	3	2
8			1	5	1	4	2	2	0	6	5	3	3
9			3	5	1	7	4	2	0	5	5	3	3
10			9	2	13	9	1	4	0	7	0	6	7
11	0		2	10	6	2	5	5	1	0	7	4	4
12			5	5	7	3	0	8	8	3	5	13	5
13			1	2	2	2	3	2	0	1	0	2	5
14			2	2	3	2	3	8	3	7	15	14	5
15			2	2	4	6	2	0	3	2	3	2	3
16			0	0	0	4	1	5	0	0	0	0	2
17			5	2	2	4	1	0	0	0	0	0	3
18			1	1	3	10	8	1	1	5	0	4	10
19			1	3	0	2	0	0	2	1	3	6	3
20			15	18	13	9	3	4	0	2	7	7	2
21			2	2	4	5	1	0	2	0	4	2	2
22			0	4	9	6	0	2	1	2	2	2	3
23			3	4	3	2	0	2	0	0	1	0	1
24			0	16	16	4	0	2	0	0	1	4	4
25			0	5	5	4	3	4	6	2	1	0	3
26			6	9	5	4	2	0	0	0	4	2	3
27			7	11	16	10	9	10	12	9	8	9	9
28			1	4	8	8	7	1	4	5	0	7	4
29			4	9	4	4	3	0	3	0	0	0	3
30			5	3	8	1	2	2	2	3	5	1	4
MEAN	2	4	4	7	6	4	3	3	3	2	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 3665 WYANDOTTE ST E WINDSOR NO 12013 MONTH OCT 74													
12013	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	6	5	3	4	2	7	1	3	0	3
2	0	9	5	3	3	2	4	0	0	5	2	2	3
3	7	3	7	12	9	5	9	3	3	5	11	2	6
4	2	2	11	10	7	9	2	4	0	5	2	2	5
5	5	5	1	0	9	10	7	2	12	5	7	5	6
6	2	3	1	0	3	5	2	2	0	3	0	5	2
7	0	3	2	9	0	1	0	0	4	2	7	2	3
8	2	0	7	9	14	7	0	7	0	2	5	3	5
9	0	0	11	22	9	6	9	7	4	2	2	3	6
10	5	4	2	5	7	14	4	9	0	11	14	7	7
11	7	7	11	13	10	2	5	5	0	5	5	5	6
12	0	9	3	15	16	5	9	9	0	7	2	0	5
13	11	0	3	7	0	2	2	0	0	2	0	0	3
14	0	0	3	2	7	5	5	3	1	0	9	0	5
15	0	0	7	2	3	0	5	0	8	0	7	5	5
16	0	7	0	21	23	17	9	4	2	7	3	11	9
17	4	5	13	26	13	0	0	0	5	0	0	0	6
18	0	3	0	5	0	0	2	0	4	2	3	2	2
19	0	2	2	4	4	0	0	0	0	0	4	0	1
20	0	3	0	3	3	0	2	2	2	0	5	3	2
21	7	14	7	22	17	5	9	0	5	9	3	9	9
22	6	0	7	0	13	9	7	9	11	7	9	5	8
23	5	9	7	9	3	2	3	0	2	7	2	5	5
24	8	0	2	10	5	5	7	3	6	2	17	11	6
25	21	13	9	9	2	1	0	0	2	2	0	0	5
26	0	2	5	11	17	5	9	0	3	0	5	12	6
27	5	9	7	5	0	0	0	0	13	8	5	11	6
28	0	5	11	10	10	7	5	2	7	5	5	5	6
29	9	9	9	11	11	3	5	4	2	2	4	0	6
30	5	3	0	3	0	4	0	4	5	7	3	19	5
31	6	6	8	6	6	8	2	6	5	6	2	3	5
MEAN	4	4	5	9	8	5	4	3	4	4	5	4	5
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 3665 WYANDOTTE ST E WINDSOR NO 12013 MONTH NOV 74													
12013	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	11	14	8	8	0	9	5	7	13	7
2	17	6	8	2	6	2	2	1	2	3	5	0	5
3	0	0	0	2	2	4	10	4	4	3	3	0	3
4	0	1	0	2	6	2	4	2	0	1	1	0	2
5	0	5	0	5	3	1	0	3	1	2	4	1	2
6	0	3	1	4	2	0	2	0	2	0	0	0	1
7	11	1	2	6	11	7	7	3	6	9	12	9	7
8	8	2	11	13	16	15	14	8	2	21	17	13	12
9	15	17	15	19	17	5	9	2	0	9	5	2	10
10	3	3	2	6	9	2	10	8	5	1	13	0	6
11	7	6	7	2	1	2	2	3	0	5	12	3	4
12	2	2	3	2	9	1	2	2	0	8	2	3	3
13	2	3	2	2	10	6	7	13	9	3	2	0	5
14	2	1	1	10	14	12	3	7	11	14	5	18	8
15	7	0	2	8	9	3	8	16	15	15	5	8	8
16	2	0	7	3	11	1	2	6	3	0	4	2	4
17	3	2	0	3	5	3	0	5	3	0	2	4	3
18	2	8	4	11	19	11	4	3	1	6	9	2	7
19	2	5	5	4	6	9	3	2	7	2	2	0	4
20	2	0	6	8	6	0	1	0	2	0	0	1	2
21	0	2	5	2	4	5	1	2	1	0	0	0	2
22	7	2	7	2	0	5	3	2	0	3	3	4	3
23	5	2	7	0	2	5	1	5	0	4	2	3	3
24	0	0	0	0	2	0	1	0	0	0	0	0	0
25	1	2	0	0	0	0	0	0	0	0	0	0	1
26	0	1	2	5	3	0	0	2	2	2	0	3	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0
28	4	13	3	9	11	0	2	2	3	0	5	0	5
29	0	0	2	6	8	3	0	0	0	3	4	0	0
30	3	0	3	0	0	0	0	2	2	1	3	1	1
MEAN	4	3	4	6	7	4	4	4	3	4	4	3	4
PERCENTAGE OF DATA VALID - 95													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 3665 WYANDOTTE ST E WINDSOR NO 12013

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	4	1	0	3	3	1	0	1	0	2
2	0	2	0	0	3	0	0	2	0	4	0	2	1
3	0	3	0	2	1	2	1	0	2	2	3	2	2
4	0	5	4	4	9	5	3	4	2	5	9	11	5
5	2	2	16	15	18	11	9	8	11	10	9	7	10
6	8	0	0	9	3	10	0	7	7	15	8	0	6
7	12	7	7	7	9	2	3	6	6	0	2	0	5
8	1	0	5	2	2	0	2	2	11	0	3	1	2
9	0	6	0	1	1	2	2	5	2	3	1	3	2
10	5	0	5	5	8	5	2	7	9	9	6	6	6
11	11	7	6	12	13	3	5	7	8	3	5	2	7
12	3	0	4	7	17	9	5	11	7	6	5	7	7
13	3	2	5	7	8	4	0	4	0	0	2	2	3
14	0	1	3	0	2	2	2	2	0	1	4	1	3
15	0	5	4	3	3	7	1	0	0	2	0	5	3
16	3	0	2	0	5	1	2	5	6	5	5	7	3
17	12	4	1	13	11	9	7	2	1	0	2	1	5
18	7	5	2	5	11	4	12	5	4	3	2	0	5
19	3	0	0	3	4	7	10	10	9	7	5	5	5
20	2	0	4	4	5	3	5	2	2	5	2	0	3
21	2	7	2	0	2	2	2	1	0	0	2	5	2
22	2	0	6	2	3	0	0	4	1	5	0	2	2
23	3	2	3	2	5	1	3	3	6	5	8	2	4
24	0	2	1	2	3	7	2	5	3	2	6	4	3
25	2	4	0	5	3	1	7	0	4	0	2	2	3
26	0	0	1	1	0	0	1	4	1	4	1	3	1
27	2	3	0	2	2	0	2	5	2	0	3	1	2
28	2	2	2	0	2	3	4	0	2	2	1	7	2
29	2	2	2	4	0	2	3	5	2	0	5	0	2
30	0	2	0	0	7	0	3	0	0	3	0	2	2
31	1	0	2	3	1	0	2	2	0	2	5	5	2
MEAN	3	2	3	4	5	3	3	4	4	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 3665 WYANDOTTE ST E WINDSOR NO 12013

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY		DATA MISSING		
JUN	10	3	5	19
JUL	13	3	6	18
AUG	31	3	8	25
SEP	30	4	10	21
OCT	31	5	9	26
NOV	29	4	12	21
DEC	31	3	10	18
YEAR	175	4	12	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - 3665 WYANDOTTE ST E WINDSOR NO 12013

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA MISSING							
FEB	DATA MISSING							
MAR	DATA MISSING							
APR	DATA MISSING							
MAY	DATA MISSING							
JUN	98	16	0	2	0	0	0	116
JUL	97	33	2	2	0	0	0	134
AUG	278	64	18	3	3	0	0	366
SEP	248	83	15	7	4	0	0	357
OCT	187	138	27	7	6	0	0	365
NOV	227	81	27	9	1	0	0	345
DEC	255	96	16	3	0	0	0	370
YEAR	1390	511	105	33	14	0	0	2053

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.4	1.1	2.0	4.3	8.7	11.4	15.7	18.1	26	3.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - UNIV OF WINDSOR MET STATION NO 12014

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	2	3	0	5	0	0	4	3	0	4	2
2	3	5	5	8	10	15	3	5	5	3	9	4	6
3	5	9	5	5	5	9	4	5	9	9	6	9	7
4	5	8	6	8	0.0.0.0	0.0.0.0	3	1	10	5	7	8	6
5	11	8	9	9	14	12	7	9	7	7	13	13	10
6	15	3	9	3	11	9	5	5	5	10	6	11	8
7	8	15	9	7	4	9	9	6	5	3	7	7	7
8	11	9	11	17	19	7	7	7	3	2	5	6	9
9	3	3	5	5	5	5	2	3	5	7	9	7	5
10	1	0	3	5	4	5	2	4	5	2	5	3	3
11	3	3	2	9	3	7	0	5	3	3	5	2	4
12	11	7	5	5	5	1	2	5	3	7	5	5	5
13	5	6	7	5	3	6	7	5	5	1	5	5	5
14	3	6	2	5	3	5	3	6	5	7	10	3	5
15	5	3	3	1	4	9	7	6	5	3	11	5	5
16	6	4	3	3	6	12	0.0.0.0	4	13	13	11	9	8
17	11	4	2	0	1	6	1	3	3	2	3	0	3
18	2	0	3	3	2	6	5	2	2	3	15	15	5
19	5	2	0	5	2	3	0	2	5	0	3	0	2
20	2	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	2	13	5	9	0.0.0.0
25	5	3	8	9	3	0	2	4	3	5	4	8	5
26	9	7	8	7	3	2	5	5	9	7	1	1	5
27	1	2	7	7	4	3	7	3	10	6	3	10	5
28	5	7	2	9	7	4	3	2	3	7	6	2	5
29	2	2	7	3	3	2	3	6	9	10	9	4	5
30	3	2	3	3	9	5	3	4	5	4	2	3	4
31	1	3	2	8	7	2	1	5	0	3	5	2	3
MEAN	5	5	5	6	6	6	4	4	5	5	6	6	5

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - UNIV OF WINDSOR MET STATION NO 12014

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	0	3	3	5	0.0.0.0	3	2	4	1	0	5	3
2	3	3	0	2	4	0	0	3	0	4	0	2	2
3	2	4	2	3	3	7	4	2	2	1	2	0	3
4	2	0	7	5	5	4	2	3	6	13	5	9	5
5	10	8	2	6	3	2	3	0	3	3	4	23	6
6	3	4	2	2	9	1	4	2	5	1	3	8	4
7	7	8	5	12	10	12	6	6	7	5	8	9	8
8	5	12	7	5	2	0	5	11	3	7	9	4	6
9	2	5	5	5	3	3	2	3	0	2	3	14	4
10	5	3	19	6	8	5	8	15	13	4	5	3	8
11	6	11	10	12	8	7	7	15	8	7	10	5	9
12	3	5	0	1	4	2	2	5	2	0.0.0.0	0.0.0.0	0.0.0.0	3
13							- DATA MISSING -						
14	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	2	2	3	3	2	0	0.0.0.0
15	0	5	3	4	0	0	2	2	4	2	1	3	2
16	9	3	6	13	7	3	2	5	7	2	2	0	5
17	3	5	2	1	0	2	1	1	9	10	9	2	4
18	2	3	4	4	5	9	3	3	6	7	6	2	4
19	7	3	7	7	10	5	0.0.0.0	9	7	7	3	3	7
20	9	3	3	11	11	13	6	3	6	11	11	13	8
21	11	7	3	8	7	6	4	9	5	3	4	5	6
22	2	3	5	3	1	0	3	2	1	1	1	2	2
23	0	0	3	3	2	0	2	1	0	0	4	1	2
24	3	0	5	7	7	3	3	4	3	5	5	4	4
25	2	1	5	7	7	3	2	5	5	3	6	3	4
26	5	5	9	12	10	12	2	5	5	3	7	4	6
27	3	0	7	4	3	5	4	0.0.0.0	6	2	5	5	5
28	5	5	2	2	8	6	10	4	3	14	2	4	5
MEAN	4	4	5	5	5	4	4	5	5	5	4	5	5

PERCENTAGE OF DATA VALID - 92

UNITS - 0.1 COHS/1000 FT

MONTH MAR 74

PERCENTAGE OF DATA VALID - 99

UNITS - 0.1 COHS/1000 FT

MONTH APR 74

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	6	5	4	2	2	2	3	0	3	5	2	3
2	2	8	3	4	2	0	2	2	3	3	9	2	3
3	4	3	4	9	7	4	4	0	0	1	2	0	3
4	2	7	3	2	2	5	0	1	5	0	1	2	3
5	5	0	0	2	2	3	2	2	0	0	0	4	4
6	5	0	6	2	4	1	2	3	4	5	6	9	4
7	0	2	1	2	4	1	2	3	2	8	2	2	2
8	2	5	0	7	2	7	3	2	4	2	2	3	2
9	0	3	5	2	3	2	1	3	1	1	0	3	3
10	5	1	16	11	0	3	3	3	2	2	2	5	4
11	3	5	0	2	3	5	2	5	7	2	5	5	4
12	3	0	0	7	0	0	5	6	5	3	5	0	3
13	0	3	5	3	3	0	6	4	4	4	0	0	3
14	0	2	2	3	2	4	9	3	5	9	7	2	4
15	0	7	2	6	3	5	0	2	0	0	3	4	3
16	3	3	0	7	3	4	5	4	2	6	3	4	4
17	2	8	7	6	3	3	9	4	5	0	3	2	4
18	0	2	3	0	0	2	2	3	0	3	2	0	1
19	1	2	2	4	0	4	2	3	1	1	3	3	2
20	2	2	2	3	2	0	2	0	2	2	3	2	2
21	0	0	4	4	2	5	11	3	0	7	3	5	4
22	11	9	15	12	13	7	9	5	4	3	14	5	9
23	9	3	7	11	4	5	4	5	2	5	5	0	5
24	2	3	3	2	2	4	2	0	2	2	3	4	2
25	0	0	5	5	3	0	0	2	1	0	3	7	2
26	3	5	3	0	2	2	2	0	2	2	0	2	2
27	2	11	13	9	2	5	0	2	0	5	4	12	5
28	5	7	9	11	0	7	3	3	2	3	5	7	5
29	11	7	13	4	3	0	8	0	9	11	2	0	6
30	2	5	15	5	0	0	4	11	2	8	4	3	5
31	2	2	5	3	2	3	5	0	0	2	0	2	2
MEAN	3	4	5	5	3	3	4	3	2	3	4	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - UNIV OF WINDSOR MET STATION

NO 12014

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	8	7	7	3	2	1	1	2	2	3	8	4
2	11	10	5	4	3	7	1	4	0	2	1	0	4
3	3	4	11	15	5	2	2	7	3	4	6	6	6
4	2	5	11	5	4	2	2	1	0	3	2	2	3
5	6	5	9	6	1	0	6	2	5	3	4	2	4
6	2	6	0	4	3	5	8	0	0	1	4	5	3
7	1	3	2	3	3	2	0	0	3	3	2	3	2
8	5	2	2	2	3	3	3	1	4	2	1	2	3
9	2	2	3	0	1	1	0	0	2	0	0	2	1
10	3	0	11	3	6	4	9	2	4	7	6	1	5
11	3	2	5	7	0	2	2	9	4	4	5	7	4
12	2	7	7	1	1	5	2	5	3	3	3	9	4
13	5	1	5	6	6	4	5	4	2	2	10	4	5
14	7	4	9	4	0	0	2	5	2	5	6	3	4
15	0	6	0	3	1	2	3	3	4	5	2	6	3
16	8	4	2	3	2	2	2	0	0	2	15	4	4
17	4	7	5	5	6	3	6	3	14	8	6	3	6
18	10	4	7	6	2	0	4	3	2	9	3	3	4
19	5	15	7	6	11	10	9	7	2	4	3	3	9
20	3	3	3	3	3	3	3	3	3	3	3	3	3
21	6	2	5	3	8	3	3	2	2	2	3	2	3
22	7	2	2	3	1	4	3	2	0	0	0	0	2
23	0	0	2	2	3	2	3	0	0	0	0	0	1
24	2	2	1	0	8	3	0	2	2	2	3	3	1
25	0	0	2	2	4	5	0	0	3	4	2	3	3
26	0	0	4	3	2	2	3	0	0	0	7	1	6
27	13	15	16	12	2	5	3	0	0	3	5	7	6
28	3	3	5	3	2	3	0	3	5	3	5	7	4
29	2	7	11	11	7	0	0	6	0	2	6	2	5
30	6	1	2	3	2	7	2	2	7	5	2	4	4
MEAN	4	4	5	5	3	3	3	3	3	3	4	3	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

	STATION - UNIV OF WINDSOR MET STATION				NO 12014		MONTH JUL 74							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	4	8	6	12	3	4	2	2	2	8	3	5	
2	2	0	2	2	8	9	7	5	7	3	6	4	5	
3	1	7	4	7	2	6	7	0	0	0	2	4	4	
4	6	2	6	1	4	5	2	3	2	5	2	4	4	
5	5	2	0	3	2	0	2	0	0	5	2	2	2	
6	2	3	4	12	11	2	2	2	0	2	1	0	3	
7	8	6	10	7	9	5	6	3	4	2	3	4	6	
8	0	3	9	18	11	9	3	5	6	5	0	6	6	
9	19	4	9	11	10	5	2	2	2	4	6	9	7	
10	2	7	2	2	5	2	3	3	2	5	0	2	3	
11	3	3	5	0	1	1	0	1	0	0	5	1	2	
12	2	2	2	3	2	2	4	2	2	2	5	2	3	
13	8	7	9	12	5	3	2	2	2	4	2	6	5	
14	6	11	6	10	5	2	0	4	1	4	5	2	5	
15	0	0	2	4	4	4	5	5	7	0	1	0	2	
16	2	3	2	1	3	2	2	2	5	2	4	2	3	
17	7	7	1	13	4	6	7	5	2	4	1	5	6	
18	6	2	3	3	4	5	5	3	3	8	2	6	3	
19	6	0	4	3	3	5	3	3	3	2	2	1	3	
20	2	0	2	0	0	0	2	0	0	6	0	2	1	
21	1	3	2	0	4	0	2	0	0	0	6	2	2	
22	2	7	5	6	7	3	4	7	2	4	3	6	5	
23	2	2	5	3	3	7	3	3	1	6	7	3	4	
24	5	3	6	5	5	3	2	0	5	0	4	1	3	
25	14	3	10	6	1	5	4	4	0	2	7	3	5	
26	9	2	6	6	2	5	2	2	4	2	4	7	4	
27	3	2	3	5	5	2	2	3	3	2	3	2	3	
28	4	2	2	3	7	4	2	3	4	2	3	2	3	
29	8	4	0	3	8	4	1	2	5	2	3	1	4	
30	8	4	3	10	4	4	2	0	3	0	2	2	4	
31	3	7	4	14	5	8	3	2	1	2	1	2	4	
MEAN	5	4	4	6	5	4	3	3	3	3	4	4	4	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - UNIV OF WINDSOR MET STATION													NO 12014		MONTH AUG 74				
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN						
1	4	6	5	7	7	3	4	3	7	0	5	4	5						
2	9	7	3	7	0	2	4	4	4	5	4	4							
3	1	2	2	3	3	2	0	4	2	2	0	2							
4	2	7	7	3	2	4	3	2	7	4	3	4							
5	3	0	5	2	2	0	0	2	3	9	5	3							
6	8	9	12	16	9	6	2	0	5	4	3	6							
7	7	3	7	4	4	4	3	2	1	9	3	4							
8	4	2	2	4	5	4	5	2	3	3	3	4							
9	8	6	2	6	4	0	0	0	6	2	9	4							
10	5	2	6	4	2	4	2	3	2	2	2	3							
11	3	2	2	5	5	2	2	5	0	2	6	3							
12	5	6	1	4	3	3	2	2	1	10	5	4							
13	5	3	15	5	7	3	2	7	4	0	2	5							
14	2	5	0	4	3	2	5	2	0	3	4	3							
15	0	4	5	6	4	4	4	0	6	3	5	4							
16	0	3	2	5	5	5	4	3	0	3	0	3							
17	3	7	3	4	2	3	3	2	6	3	3	3							
18	2	6	1	4	3	3	0	4	2	2	5	3							
19	8	3	9	8	13	8	5	3	4	9	2	6							
20	5	3	4	13	10	7	5	3	3	2	3	5							
21	2	5	5	12	9	2	10	5	6	5	5	6							
22	6	5	5	7	11	7	2	5	5	5	4	5							
23	2	5	9	9	11	5	2	6	3	0	0	5							
24	3	2	1	2	2	1	2	4	0	3	2	2							
25	0	0	0	4	0	2	3	1	3	1	7	1							
26	0	4	0	13	7	0	3	5	3	1	4	4							
27	3	2	1	2	9	3	3	5	0	4	0	3							
28	2	2	7	2	6	3	3	0	1	3	0	3							
29	9	3	3	3	3	7	9	7	4	7	5	5							
30	11	2	11	13	4	6	0	7	3	7	2	6							
31	2	3	7	0	3	0	4	0	1	0	0	2							
MEAN	4	4	5	6	5	3	3	3	3	3	3	4							

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - UNIV OF WINDSOR MET STATION NO 12014

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	5	2	15	0	2	0	2	0	0	7	3
2	3	3	0	0	3	5	2	7	3	0	2	3	3
3	2	0	0	0	1	0	0	9	3	2	5	1	2
4	7	2	5	15	5	3	0	0	5	0	8	13	5
5	23	23	11	17	5	3	5	3	2	7	3	11	9
6	31	9	3	7	3	5	0	2	7	15	7	7	8
7	10	3	3	6	5	7	3	0	5	2	11	2	5
8	7	4	5	9	6	5	3	3	0	7	5	8	5
9	9	5	11	9	11	5	3	0	5	6	2	0	6
10	7	19	7	11	6	7	5	5	2	2	3	3	6
11	3	5	3	5	3	3	0	5	7	***	***	***	4
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23	***	***	***	***	***	***	7	6	2	4	5	11	***
24	3	9	3	4	2	2	7	8	2	4	5	3	4
25	2	9	0	12	9	3	2	2	5	3	2	7	5
26	2	15	9	11	9	5	9	7	3	13	3	0	7
27	5	5	3	5	7	4	5	0	6	2	3	5	4
28	3	1	3	1	4	0	2	0	2	4	0	2	2
29	0	0	0	2	3	3	2	3	0	0	0	5	2
30	3	1	2	2	10	3	0	0	0	0	2	3	2
MEAN	7	7	4	7	6	4	3	3	3	4	4	5	5

PERCENTAGE OF DATA VALID - 60

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - UNIV OF WINDSOR MET STATION NO 12014

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	1	7	5	1	0	4	3	2	5	0	3
2	3	1	2	2	9	0	2	6	3	2	0	4	3
3	3	6	3	14	3	6	2	0	2	13	3	8	5
4	0	2	3	8	3	4	2	0	2	4	3	2	3
5	3	3	0	0	3	0	2	3	3	5	4	5	3
6	4	7	3	1	9	3	2	3	0	5	0	0	3
7	3	6	0	5	0	***	0	2	2	2	10	4	3
8	5	4	5	23	7	7	1	5	8	4	2	6	6
9	2	4	6	16	10	8	8	0	2	5	5	12	7
10	15	6	7	16	15	8	7	10	0	9	14	13	10
11	11	13	7	23	10	3	2	6	5	7	4	10	8
12	2	9	2	5	5	7	10	2	3	0	3	3	4
13	10	0	6	0	0	4	1	5	0	2	2	4	3
14	0	2	0	2	2	6	4	3	5	5	5	1	3
15	5	2	3	3	3	0	5	8	2	7	4	3	4
16	10	13	12	31	20	9	6	2	4	5	4	3	10
17	6	0	11	5	5	3	3	2	0	3	0	0	3
18	0	0	0	0	1	0	2	2	4	2	2	2	1
19	4	6	5	4	3	0	3	0	0	3	0	2	3
20	0	2	1	1	4	0	1	2	1	1	4	12	2
21	14	9	7	33	9	0	***	1	3	2	1	7	8
22	6	13	7	0	3	3	1	2	0	4	7	9	5
23	5	9	11	23	10	5	7	1	6	5	5	4	8
24	5	3	2	19	6	5	0	9	7	4	13	11	7
25	7	6	13	9	9	2	3	2	2	3	0	1	5
26	2	0	6	9	6	5	0	5	6	2	5	10	4
27	5	9	11	10	6	10	4	0	9	15	5	10	8
28	11	12	15	20	14	9	5	8	8	11	8	6	11
29	7	10	3	9	6	3	11	7	3	9	6	3	6
30	1	7	2	4	1	5	9	3	2	7	2	7	4
31	7	0	3	2	4	3	3	8	8	7	3	3	4
MEAN	5	5	5	10	6	4	4	4	3	5	4	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - UNIV OF WINDSOR MET STATION	NO 12014						MONTH NOV 74						
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	5	2	5	3	5	5	7	13	12	21	7
2	19	15	6	11	7	5	2	0	9	5	8	0	7
3	0	4	3	0	3	9	6	7	2	9	5	1	4
4	1	0	0	0	5	2	0	5	3	2	0	4	2
5	1	3	7	0	7	3	2	1	5	1	5	6	3
6	0	0	2	5	12	0	0	4	5	0	2	11	3
7	2	4	2	7	21	6	5	2	15	4	13	18	8
8	9	15	13	28	21	12	6	2	7	***	19	25	14
9	25	29	26	19	13	13	4	6	6	4	7	5	13
10	11	2	11	8	9	5	8	2	6	7	3	2	6
11	12	12	8	2	4	2	4	10	2	0	0	2	5
12	8	0	2	0	11	2	4	4	2	14	0	0	4
13	0	0	0	2	3	2	2	7	3	5	2	3	2
14	5	0	4	2	7	6	3	7	1	5	5	0	4
15	2	0	7	9	6	3	5	5	6	6	9	8	6
16	9	9	5	10	3	5	3	0	7	6	0	5	5
17	0	6	2	1	10	0	4	2	2	2	2	7	3
18	2	2	8	11	6	2	5	2	3	5	13	17	6
19	4	6	1	6	5	4	6	7	2	3	2	13	5
20	0	9	3	13	3	3	5	9	5	0	3	2	5
21	2	3	2	2	8	2	1	6	6	9	2	2	4
22	2	1	4	7	7	16	6	2	3	11	7	8	6
23	7	2	3	3	7	3	3	7	7	6	6	1	5
24	0	4	1	0	3	5	2	4	5	0	7	0	3
25	0	2	2	4	5	2	0	1	5	0	6	2	2
26	0	0	3	3	3	0	0	0	2	5	7	2	2
27	2	0	8	5	4	1	2	3	7	11	10	9	5
28	3	4	2	0	2	1	2	0	4	0	5	1	2
29	0	5	2	2	6	***	0	3	7	4	0	2	3
30	0	0	2	4	3	9	0	5	0	2	2	0	2
MEAN	4	5	5	6	6	4	3	4	5	5	5	6	5
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - UNIV OF WINDSOR MET STATION	NO 12014						MONTH DEC 74						
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	4	2	3	0	2	4	0	2	2	2	2
2	0	1	3	3	0	1	6	1	1	0	0	0	1
3	5	4	5	1	0	1	3	4	2	2	3	9	3
4	3	2	5	4	9	9	4	5	4	0	7	4	5
5	8	7	4	4	18	3	8	9	16	16	12	16	10
6	13	6	2	7	9	8	2	9	9	12	9	11	8
7	9	6	6	13	7	2	5	8	2	1	7	5	6
8	2	0	2	2	7	6	3	2	9	0	3	9	4
9	7	2	9	8	5	2	2	1	3	3	6	7	5
10	0	2	2	5	2	7	5	7	5	13	15	12	6
11	3	11	10	3	7	7	4	11	7	9	4	0	6
12	1	0	5	8	13	12	9	8	11	9	11	5	8
13	2	5	7	7	0	1	2	2	4	14	5	8	5
14	0	4	2	2	3	7	0	0	3	5	0	2	3
15	2	0	6	6	2	3	3	2	0	2	3	0	2
16	4	2	2	6	5	3	1	2	3	0	9	3	3
17	0	0	0	2	0	3	7	13	3	5	2	7	4
18	3	3	4	11	8	13	3	2	5	2	3	9	6
19	0	2	5	2	0	5	***	***	***	***	***	***	***
20	***	***	***	***	2	9	9	2	10	2	2	0	5
21	0	7	8	6	3	2	3	7	2	3	2	6	4
22	5	7	3	3	2	0	2	1	0	2	2	0	2
23	2	5	4	2	6	5	3	2	7	5	3	0	4
24	6	3	3	5	5	5	2	5	5	1	3	5	4
25	1	4	2	0	0	0	1	4	0	0	3	2	1
26	2	0	1	2	0	0	0	4	3	1	0	3	1
27	2	2	3	3	7	2	2	4	3	0	3	2	3
28	3	3	0	0	2	2	6	4	0	2	4	0	2
29	2	2	0	3	2	2	0	2	1	4	2	3	2
30	0	2	0	0	3	1	4	4	0	3	4	3	2
31	5	3	4	2	7	3	2	6	7	3	4	4	4
MEAN	3	3	4	4	4	4	3	5	4	4	4	5	4
PERCENTAGE OF DATA VALID - 97													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - UNIV OF WINDSOR MET STATION NO 12014

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	5	10	19
FEB	27	5	9	23
MAR	31	3	7	15
APR	30	4	10	28
MAY	31	3	9	16
JUN	30	4	9	16
JUL	31	4	7	19
AUG	31	4	6	16
SEP	19	5	9	31
OCT	31	5	11	33
NOV	30	5	14	29
DEC	31	4	10	18
YEAR	350	4	14	33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - UNIV OF WINDSOR MET STATION NO 12014

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	142	148	22	2	0	0	0	314
FEB	181	107	22	1	1	0	0	312
MAR	269	93	8	0	0	0	0	370
APR	234	103	13	5	2	0	0	357
MAY	262	88	17	1	0	0	0	368
JUN	237	93	15	1	0	0	0	346
JUL	247	107	13	2	0	0	0	369
AUG	246	110	12	1	0	0	0	369
SEP	125	74	15	2	2	1	0	219
OCT	204	129	27	5	3	2	0	370
NOV	199	121	25	6	7	0	0	358
DEC	236	103	18	4	0	0	0	361
YEAR	2582	1276	207	30	15	3	0	4113

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.5	1.6	2.7	4.6	8.4	10.6	13.7	15.7	33	4.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX						UNITS - 0.1 COHS/1000 FT							
STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015						MONTH JAN 74							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	7	12	10	4	7	5	5	4	5	5	9	6
2	8	2	5	7	5	7	7	4	5	4	4	9	6
3	10	9	5	5	9	7	7	7	10	7	6	15	8
4	11	15	11	5	9	5	6	2	2	5	5	9	7
5	5	9	5	2	9	9	2	2	2	5	5	5	5
6	5	16	2	5	10	5	5	3	0	0	6	3	5
7	3	15	7	0	7	0	4	7	9	9	9	6	6
8	7	9	6	7	10	5	1	0	0	2	4	4	5
9	4	3	3	11	11	3	5	4	2	5	3	3	5
10	5	3	4	5	5	7	2	3	0	3	3	5	4
11	4	2	0	6	5	5	2	2	5	2	3	7	4
12	11	4	13	3	2	3	0	7	6	11	13	9	7
13	9	9	9	9	3	4	6	0	2	3	0	3	5
14	2	3	0	5	7	5	8	2	0	5	4	8	4
15	4	2	6	5	4	2	9	6	11	11	7	2	6
16	2	7	3	5	5	8	6	7	2	19	13	10	7
17	3	2	2	3	0	2	0	2	3	0	2	0	2
18	9	0	5	2	5	2	2	2	0	3	5	3	3
19	0	0	3	2	5	2	5	3	4	1	0	2	2
20	13	11	7	13	9	13	9	0	5	3	3	3	7
21	- DATA MISSING -												
22	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2	5	3	5	3	4	3	9	4
23	11	7	8	9	7	11	7	15	4	7	7	10	9
24	3	2	7	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
25	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5	5	4	2	8	7	0 0 0 0
26	5	5	5	4	4	2	7	2	5	2	14	10	5
27	3	0	2	12	0	2	5	7	2	5	1	1	3
28	8	0	2	7	1	1	9	0	6	2	6	5	4
29	7	3	3	5	3	3	8	2	7	2	3	3	4
30	3	3	2	7	2	4	3	11	23	17	2	2	7
31	2	3	2	4	2	9	6	7	7	8	9	15	6
MEAN	6	5	5	6	5	5	5	4	5	5	5	6	5
PERCENTAGE OF DATA VALID - 91													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015							MONTH FEB 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	9	2	4	3	0 0 0 0	4	1	2	0	0	0	3
2	0	0	0	2	1	2	3	0	2	0	2	5	1
3	0	0	5	1	5	0	0	4	1	0	2	3	2
4	0	0	1	0	3	0	0	7	0	0	0	2	0
5	6	3	6	3	2	7	0	4	3	2	3	1	2
6	0	2	1	0	0	3	3	8	2	2	4	7	0
7	5	4	2	2	9	4	1	3	2	6	0	8	4
8	8	4	7	13	12	7	5	5	5	7	4	11	7
9	9	8	6	11	5	3	2	2	2	4	0	3	5
10	2	8	2	0	2	9	5	2	7	4	8	9	5
11	9	7	7	8	9	7	6	3	0	2	4	10	6
12	2	0	4	3	17	3	2	6	1	4	7	3	4
13	2	3	2	7	11	7	5	6	4	2	4	2	5
14	3	0	1	1	7	0 0 0 0	0	1	6	0	0	2	2
15	2	0	0	5	3	0	3	1	1	0	3	3	2
16	4	4	11	3	4	8	7	6	7	9	7	2	6
17	4	2	8	4	0	3	2	3	0	9	4	3	3
18	4	0	1	1	3	5	0	5	0	4	2	3	2
19	5	1	0	3	6	4	8	11	8	5	2	2	5
20	4	6	2	14	13	4	7	3	3	2	9	9	6
21	3	7	3	3	8	3	2	13	0	0	2	4	4
22	6	0	1	2	6	7	6	8	0	4	6	3	4
23	2	5	2	8	3	2	2	3	3	1	1	0	3
24	0	0	2	3	2	3	5	1	0	4	2	2	2
25	2	3	8	4	3	2	3	2	0	8	3	9	3
26	5	3	8	4	17	5	0	5	0	0	2	0	4
27	3	4	4	10	6	1	0 0 0 0	4	0	4	1	1	3
28	3	0	0	1	10	7	7	7	5	11	3	5	5
MEAN	4	3	3	5	6	5	3	4	3	3	3	4	4
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	4	14	12	6	6	7	2	2	3	2	3	
2	3	5	4	2	8	2	5	6	9	3	12	5	
3	0	3	0	5	5	0	1	2	2	0	1	9	
4	8	15	4	5	4	5	3	3	10	23	3	4	
5	0	8	6	6	5	5	3	3	0	0	4	2	
6	0	1	4	1	5	5	2	4	3	4	3	2	
7	3	6	3	9	14	2	4	2	0	3	1	4	
8	2	0	0	3	3	0	0	2	4	2	2	0	
9	0	2	2	0	3	2	8	6	7	11	5	3	
10	2	2	13	2	2	2	0	0	0	1	5	2	
11	2	5	3	2	6	3	0	2	4	0	0	4	
12	6	2	7	2	2	0	2	3	2	4	0	2	
13	4	2	0	5	2	5	5	3	0	0	0	0	
14	9	0	0	0	0	0	0	0	0	0	0	0	
15	6	9	2	0	3	3	3	6	3	8	3	5	
16	5	7	5	5	0	7	3	5	2	3	0	4	
17	5	6	2	13	4	5	4	0	2	9	2	5	
18	3	4	9	14	2	3	2	0	6	0	2	3	
19	4	5	0	0	2	2	3	2	2	6	5	3	
20	3	2	7	3	3	13	2	3	2	0	4	5	
21	2	0	3	16	9	9	4	7	6	13	9	6	
22	4	2	4	16	9	5	0	0	5	0	3	6	
23	3	3	5	5	4	0	8	5	5	3	5	0	
24	0	0	5	4	0	0	3	3	0	7	8	0	
25	5	3	2	0	3	11	5	0	5	5	3	7	
26	2	0	4	7	5	10	7	7	5	9	3	0	
27	3	0	2	7	5	10	2	4	5	10	4	0	
28	3	0	0	3	0	2	0	2	5	2	0	3	
29	2	0	3	2	0	12	3	5	2	5	4	3	
30	5	5	0	0	9	12	11	9	7	9	15	7	
31	12	2	2	0	4	7	2	7	4	5	10	10	
MEAN	4	4	4	5	4	4	4	3	3	5	4	4	

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	3	3	2	2	1	1	0	1	3	2	
2	4	7	15	15	11	9	3	2	6	5	4	0	
3	2	2	2	1	4	2	3	2	8	1	6	6	
4	3	2	5	5	0	5	1	4	6	2	3	0	
5	2	0	4	4	11	6	3	2	3	1	7	0	
6	3	0	2	3	3	3	2	6	0	0	2	7	
7	2	3	0	3	0	2	0	2	3	2	2	4	
8	5	3	2	0	0	2	1	2	0	3	3	2	
9	0	3	2	2	2	3	0	0	1	0	1	6	
10	2	1	2	5	12	3	4	2	3	0	0	2	
11	2	0	2	2	4	7	2	2	5	5	1	2	
12	6	7	4	2	0	3	0	2	5	0	0	0	
13	4	4	4	1	2	0	3	0	0	3	1	4	
14	0	3	1	0	0	2	1	5	0	4	5	5	
15	7	9	7	7	13	6	13	6	5	3	3	9	
16	2	0	10	14	11	0	4	4	3	2	3	6	
17	6	4	6	15	6	11	2	5	5	5	7	8	
18	4	10	13	18	15	2	6	1	2	2	0	2	
19	2	0	1	0	3	2	2	0	2	3	2	4	
20	2	4	3	4	3	1	0	1	6	5	3	2	
21	0	3	2	2	4	2	5	1	2	2	4	3	
22	0	2	2	1	38	15	0	4	7	5	5	4	
23	8	7	3	3	7	4	14	2	7	10	2	3	
24	2	2	9	0	7	4	3	5	3	5	5	5	
25	7	11	2	7	3	5	0	0	2	2	2	3	
26	4	7	11	12	10	9	7	3	3	2	7	6	
27	6	2	13	5	2	7	5	0	1	2	5	2	
28	5	7	5	2	2	2	2	2	4	2	2	2	
29	0	2	11	17	2	7	5	4	7	6	7	5	
30	3	2	5	0	5	0	5	4	3	5	5	2	
MEAN	3	4	5	5	6	4	3	3	3	3	3	4	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015							MONTH MAY 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	11	7	8	2	2	9	3	6	3	0	0	5
2	2	2	0	0	6	3	0	2	3	3	0	0	2
3	5	6	2	5	7	6	7	2	0	5	0	4	4
4	6	0	3	3	0	0	3	2	3	0	0	0	2
5	6	1	2	7	1	7	3	11	9	0	5	5	5
6	6	9	4	0	0	3	3	3	7	9	7	7	5
7	2	2	3	2	1	0	3	2	6	2	0	3	2
8	3	0	3	1	2	3	0	7	0	11	11	11	5
9	3	0	28	5	3	0	0	0	0	11	11	11	5
10	0	0	0	0	0	0	0	2	2	0	3	0	0
11	0	3	0	0	9	3	5	4	3	7	3	7	4
12	0	5	0	3	4	0	7	3	6	7	7	4	4
13	13	5	7	5	5	2	9	3	2	0	0	5	5
14	2	0	0	26	34	10	7	0	1	3	2	4	7
15	6	17	14	9	2	2	9	8	11	6	3	2	7
16	4	2	3	2	5	5	5	0	3	3	0	8	3
17	3	0	7	10	5	5	5	6	1	3	2	4	4
18	2	3	6	0	1	2	1	1	0	4	5	1	2
19	1	1	1	0	5	2	2	0	0	0	0	3	1
20	2	4	0	0	3	2	0	3	3	2	2	0	2
21	0	2	5	0	5	9	13	11	2	8	3	2	5
22	13	15	9	13	9	0	5	8	4	2	0	9	8
23	3	6	9	17	4	12	7	7	15	9	3	6	8
24	2	7	5	2	9	9	2	2	7	2	5	2	5
25	5	0	3	3	7	7	3	0	4	1	2	4	3
26	3	5	0	9	0	3	0	1	3	0	0	3	2
27	0	3	3	7	0	9	2	7	2	6	5	7	4
28	3	3	0	5	3	3	2	4	2	0	5	5	3
29	5	7	12	6	7	5	3	3	2	2	3	5	5
30	2	5	11	8	3	4	3	0	2	0	7	0	4
31	4	6	4	7	2	5	7	9	11	2	6	3	6
MEAN	4	4	5	5	5	4	4	4	4	3	3	4	4
PERCENTAGE OF DATA VALID - 96													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015							MONTH JUN 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	4	4	3	2	0	0	2	0	2
2	3	2	7	15	0	0	3	0	2	2	1	2	3
3	0	3	5	9	4	2	6	3	0	5	9	0	4
4	0	0	5	2	4	2	3	3	3	5	2	7	3
5	6	3	3	0	2	5	8	0	3	0	4	0	3
6	3	2	0	5	2	0	0	0	0	0	0	0	0
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20	0	0	0	0	0	0	6	0	2	0	0	0	0
21	7	14	3	0	2	5	2	4	5	2	3	9	5
22	3	7	13	6	5	1	2	1	2	4	0	3	4
23	19	9	9	5	13	2	0	0	0	2	3	4	6
24	23	4	10	11	5	2	0	2	2	3	0	3	5
25	0	2	2	7	2	6	7	2	0	3	0	3	3
26	3	2	6	3	3	0	0	0	0	2	3	8	3
27	7	7	9	4	5	0	2	3	3	0	0	4	4
28	3	4	3	3	1	2	2	0	5	0	0	3	3
29	5	10	2	13	6	2	9	2	2	0	2	3	5
30	2	2	4	2	4	2	2	4	0	2	3	16	4
MEAN	5	5	5	6	4	2	3	2	2	2	2	4	3
PERCENTAGE OF DATA VALID - 52													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	3	11	8	4	2	0	2	1	1	3	3
2	6	3	1	6	2	10	5	2	1	3	3	3	4
3	3	2	3	2	2	2	4	4	0	5	0	1	3
4	3	0	7	0	3	2	2	3	0	3	7	9	3
5	5	7	2	2	3	3	0	5	1	0	0	3	3
6	3	0	3	3	5	5	2	0	2	0	5	11	3
7	3	6	2	5	5	5	3	11	2	5	5	0	4
8	3	0	7	2	10	3	4	2	5	0	3	2	3
9	3	2	2	19	13	11	3	5	3	3	3	11	7
10	9	3	5	3	6	5	0	5	4	2	2	0	4
11	2	2	1	2	2	0	2	2	4	5	0	5	2
12	3	2	2	2	5	2	3	5	0	0	0	5	2
13	1	0	7	4	9	3	3	0	2	2	2	3	3
14	4	0	3	5	7	3	0	3	7	0	1	3	3
15	3	0	6	5	7	2	2	6	3	0	2	3	3
16	5	0	5	8	0	2	0	0	2	2	2	3	3
17	0	3	5	2	5	2	2	2	2	0	3	2	2
18	1	3	3	0	3	2	3	3	2	2	3	2	2
19	3	11	3	5	5	4	0	2	2	3	2	0	5
20	0	0	0	3	0	3	0	2	2	0	0	5	1
21	5	3	3	5	3	0	3	0	3	2	2	0	2
22	3	0	3	0	3	5	3	3	3	0	2	1	3
23	0	0	2	1	6	5	2	2	5	0	10	5	3
24	1	9	7	3	5	4	0	5	2	3	4	5	4
25	7	10	3	5	0	4	0	3	1	3	3	1	4
26	3	0	3	3	5	2	2	3	2	0	5	2	3
27	3	3	3	3	5	2	2	3	2	0	5	1	3
28	3	3	3	3	5	0	2	0	0	5	1	4	3
29	3	3	3	9	9	7	3	2	3	7	7	9	6
30	7	3	7	9	4	0	7	3	3	9	7	11	6
31	9	11	5	11	5	7	2	8	5	13	9	19	9
MEAN	3	3	4	5	5	4	2	3	2	3	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	50	28	3	14	13	3	2	0	5	6	2	2	11
2	2	7	7	2	3	1	2	0	3	2	3	5	3
3	5	0	3	0	2	0	0	2	2	0	0	2	1
4	3	4	2	4	3	3	4	2	3	1	0	7	3
5	4	9	11	9	2	0	2	0	0	2	0	5	4
6	0	2	7	11	7	0	2	0	3	3	5	2	3
7	3	0	0	7	0	5	5	0	1	4	4	0	2
8	2	2	7	5	0	2	3	7	0	0	6	3	3
9	5	5	7	5	4	3	0	3	0	4	2	5	4
10	2	6	3	0	2	2	2	4	1	0	5	2	2
11	2	2	0	2	3	3	0	2	2	2	7	5	3
12	2	6	2	2	7	5	5	2	7	5	0	3	4
13	5	3	9	11	7	2	8	9	9	4	1	0	6
14	0	3	2	7	4	0	4	2	0	2	2	1	3
15	0	2	10	2	7	5	2	0	4	2	3	0	2
16	1	6	0	4	7	1	6	0	7	7	5	2	4
17	8	5	7	6	5	5	7	3	5	12	7	6	6
18	7	5	5	7	2	2	3	7	0	2	6	4	4
19	11	11	9	14	8	6	0	2	2	4	2	3	3
20	3	3	3	12	13	3	3	5	5	5	3	0	5
21	3	5	6	9	7	3	9	2	1	5	4	3	5
22	7	3	6	4	8	3	3	4	5	0	0	3	4
23	9	3	3	18	12	3	5	10	5	2	2	1	6
24	3	2	3	2	0	2	2	3	2	4	0	5	2
25	2	2	6	0	6	2	2	2	2	2	4	0	3
26	2	0	4	5	4	5	3	2	6	2	5	2	3
27	4	3	7	4	2	7	9	5	2	5	0	3	4
28	1	9	0	11	5	3	2	1	2	2	2	3	3
29	4	4	3	2	7	0	4	2	0	2	3	7	3
30	3	7	5	3	3	2	3	1	0	3	2	0	3
31	3	2	3	2	5	4	2	3	3	0	0	7	3
MEAN	5	5	4	6	5	3	3	3	3	3	3	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	3	6	0	0	3	2	2	0	3	2	2
2	3	2	0	2	2	0	DATA MISSING	2	2	0	3	2	2
3	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
4	7	15	15	19	4	2	2	2	0	3	5	6	5
5	4	6	5	5	3	3	1	2	3	1	8	6	5
6	2	0	5	6	3	2	3	2	3	3	2	13	4
7	2	0	5	6	2	2	1	4	3	4	4	6	3
8	0	0	5	6	12	6	2	4	5	2	2	0	4
9	7	9	7	3	6	5	2	2	2	2	2	0	4
10													
11	5	1	3	0	2	4	2	2	3	1	2	1	2
12	0	1	9	4	2	5	DATA MISSING	DATA MISSING	DATA MISSING	3	3	4	3
13	4	2	2	7	8	9	2	5	5	4	2	3	4
14	0	2	0	5	4	2	2	3	4	2	4	0	2
15	5	6	2	2	4	0	3	5	8	6	7	1	4
16	1	2	6	0	2	0	2	2	3	0	4	5	2
17	0	3	6	6	4	2	2	2	3	9	2	2	3
18	2	4	2	6	6	0	2	2	3	0	2	3	3
19	5	3	5	7	5	4	3	3	3	2	6	5	4
20	3	0	3	3	3	2	3	5	3	2	5	2	3
21	4	1	0	3	7	9	5	3	4	3	2	2	4
22	3	0	2	1	0	3	1	0	1	0	2	4	1
23	5	3	16	15	3	4	DATA MISSING	0	4	2	5	2	5
24	3	0	2	2	2	3	2	2	5	3	3	3	3
25	2	5	2	5	5	2	5	2	3	2	7	3	4
26	5	5	6	7	3	4	3	5	5	2	5	5	5
27	2	3	5	3	7	2	2	3	1	2	5	3	3
28	3	0	7	3	5	3	0	3	2	2	0	5	3
29	2	5	0	3	5	7	7	7	7	9	4	7	4
30	9	1	2	5	7	5	9	7	7	5	7	6	6
MEAN	3	3	4	5	4	3	3	3	3	3	4	4	4

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	9	9	5	5	6	6	3	2	2	5	2	5
2	2	2	3	3	2	3	5	3	0	3	5	4	3
3	3	7	7	11	6	3	3	3	5	2	3	3	5
4	3	5	3	7	9	5	4	3	3	4	0	4	4
5	5	6	2	3	21	47	9	5	1	7	3	3	9
6	3	7	2	11	3	4	5	2	2	7	3	3	4
7	0	6	11	5	1	DATA MISSING	3	1	2	2	2	1	3
8	4	2	5	11	8	2	0	0	9	7	3	1	4
9	0	0	0	0	0	8	12	0	2	0	1	7	3
10	9	6	6	12	11	6	9	4	8	6	5	5	7
11	4	5	2	6	4	7	6	6	6	4	0	6	5
12	3	2	3	3	3	7	2	2	2	2	2	0	4
13	2	0	0	0	0	0	0	0	0	0	0	4	2
14	7	0	1	12	7	6	0	0	0	0	1	6	2
15	4	0	1	2	4	3	0	0	0	0	3	6	5
16	2	0	3	19	20	5	0	3	2	6	8	3	7
17	4	5	6	2	4	5	0	7	2	7	4	0	4
18	1	0	19	10	4	2	0	2	0	3	0	3	4
19	9	10	3	6	2	0	2	1	2	2	5	3	4
20	1	1	1	3	2	3	0	0	0	1	3	7	2
21	2	8	6	11	4	5	DATA MISSING	5	3	7	2	1	5
22	6	3	4	0	1	3	0	4	4	2	7	4	3
23	5	4	10	8	3	4	1	5	10	2	6	6	5
24	3	3	8	15	7	1	2	4	12	2	13	11	7
25	4	7	9	7	6	5	6	5	0	2	2	2	5
26	2	1	6	5	1	2	7	6	2	16	14	13	6
27	18	6	8	11	19	5	3	1	5	10	2	7	8
28	8	6	8	11	7	8	1	6	4	5	4	6	6
29	9	5	1	9	6	10	3	7	6	4	6	1	6
30	3	0	3	11	5	3	3	5	2	4	10	3	4
31	6	0	6	3	4	3	7	7	1	2	7	4	4
MEAN	4	4	5	7	6	6	3	3	3	4	5	4	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	6	2	2	2	4	2	3	1	8	6	8	4
2	12	16	7	3	2	2	8	8	7	1	2	0	6
3	0	4	0	2	10	6	8	9	0	5	2	2	4
4	0	3	5	8	7	2	4	3	6	2	0	2	5
5	1	2	0	3	3	7	6	2	7	6	8	5	4
6	4	0	5	6	5	1	6	4	2	2	1	9	5
7	7	2	2	9	14	8	0	2	4	1	8	5	5
8	9	12	4	12	13	3	5	6	4	4	5	4	7
9	6	8	6	9	10	7	5	2	6	2	14	2	7
10	8	4	3	5	4	5	5	4	6	4	9	8	5
11	7	10	2	6	27	33	11	4	5	2	4	5	10
12	8	7	8	8	4	4	3	11	4	2	9	4	6
13	2	0	9	0	3	1	0	4	6	0	4	0	2
14	3	12	10	5	0	2	4	1	7	4	4	2	5
15	5	0	0	3	4	2	2	2	4	0	4	1	2
16	3	3	9	0	3	5	4	4	4	3	1	6	4
17	0	0	0	2	5	2	0	4	4	5	1	2	5
18	5	2	8	2	3	9	5	4	5	16	3	12	7
19	10	8	9	3	11	3	2	2	1	3	2	4	5
20	3	6	0	9	13	5	13	6	10	7	14	4	6
21	18	2	3	13	5	0	0	2	6	3	6	6	5
22	1	10	4	4	13	3	6	3	0	7	2	10	5
23	2	7	2	5	2	6	5	2	8	3	3	3	6
24	9	6	3	9	5	9	15	6	1	1	1	3	4
25	1	7	6	6	3	3	0	3	0	1	0	0	3
26	3	5	5	11	4	3	3	0	2	2	1	2	3
27	0	2	6	2	1	2	1	4	3	4	9	6	3
28	6	3	3	5	3	10	4	1	2	9	3	6	5
29	7	2	8	10	4	1	3	2	7	9	3	0	2
30	3	3	0	3	4	2	3	1	2	0	1	3	2
MEAN	5	5	4	6	6	5	4	4	4	4	5	4	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	6	2	3	0	2	0	2	2	2	0	9	3
2	3	4	0	9	1	2	0	0	0	4	2	4	2
3	5	0	3	3	2	9	2	1	0	7	3	3	3
4	3	3	3	7	8	7	9	4	4	3	5	9	5
5	11	2	9	5	13	11	9	16	13	10	11	11	9
6	8	11	9	2	10	6	7	9	8	17	13	9	9
7	6	7	11	8	6	9	6	8	2	6	4	5	6
8	0	5	3	7	9	8	2	8	10	2	5	5	2
9	2	3	6	5	2	3	5	3	12	8	11	4	4
10	4	3	6	5	2	3	3	3	7	4	15	3	5
11	5	3	7	9	9	11	13	11	8	9	1	6	8
12	0	2	0	7	0	7	7	13	10	13	8	5	5
13	6	10	0	12	8	6	5	2	9	16	9	3	3
14	7	4	5	0	4	2	6	2	0	2	2	2	2
15	3	0	2	4	5	2	7	7	0	2	2	8	4
16	7	5	2	0	5	0	9	17	14	3	2	1	5
17	0	0	2	4	9	8	3	7	5	11	5	6	5
18	6	5	3	2	5	9	3	2	9	0	2	5	4
19	3	1	0	2	7	4	2	6	3	2	3	5	3
20	2	2	1	5	8	8	4	8	3	2	0	3	4
21	0	3	7	6	0	3	7	2	5	9	3	3	4
22	0	7	4	1	0	3	3	0	0	0	2	0	2
23	7	1	0	2	6	2	0	5	5	9	2	1	2
24	3	4	6	4	9	7	3	2	4	6	3	0	2
25	5	7	5	3	7	5	3	4	2	7	2	5	5
26	0	2	3	0	3	0	5	2	4	8	3	13	4
27	4	3	3	3	0	2	2	9	4	0	2	3	3
28	4	2	7	0	5	0	5	2	0	0	2	2	2
29	0	2	3	7	3	5	5	3	2	4	0	2	3
30	0	2	3	1	0	0	0	0	1	7	0	0	0
31	3	2	3	5	11	2	7	3	3	2	1	9	4
MEAN	4	4	4	4	5	5	5	5	5	5	4	4	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 24-HOURLY DATA FOR 1974

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	5	9	23
FEB	28	4	7	17
MAR	31	4	7	23
APR	30	4	8	38
MAY	31	4	8	34
JUN	17	3	6	23
JUL	31	3	9	19
AUG	31	4	11	50
SEP	29	4	6	19
OCT	31	5	9	47
NOV	30	5	10	33
DEC	31	5	9	17
YEAR	350	4	11	50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	160	151	26	3	1	0	0	341
FEB	224	96	11	2	0	0	0	333
MAR	232	106	17	2	1	0	0	358
APR	239	93	20	2	0	1	0	355
MAY	221	114	18	2	2	1	0	358
JUN	141	40	6	2	1	0	0	190
JUL	255	101	11	2	0	0	0	369
AUG	247	106	13	1	1	0	1	369
SEP	223	91	5	2	0	0	0	321
OCT	214	128	20	6	1	0	1	370
NOV	208	124	18	3	1	1	0	355
DEC	209	132	21	4	0	0	0	366
YEAR	2573	1282	186	31	8	3	2	4085

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.5	1.6	2.7	4.6	8.3	10.3	13.0	15.3	50	4.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	2	1	2	2	1	0	3	2	2	1	1	1	0	0	1	0	0	***	0	1	2	2	2	1
2	***	2	1	1	2	2	2	4	4	***	5	4	***	3	3	2	2	1	2	2	3	3	3	6	3
3	7	4	4	6	4	3	3	4	5	7	7	5	4	6	8	6	6	5	6	4	4	4	5	4	5
4	4	4	4	3	3	6	6	5	2	2	6	6	4	3	***	***	***	3	4	3	4	4	5	5	5
5	***	8	8	7	6	4	4	5	***	***	***	***	***	3	3	2	2	2	3	7	2	3	3	4	4
6	5	4	5	6	3	3	2	2	1	2	3	3	3	2	***	***	2	1	***	***	***	***	***	5	5
7	4	***	4	4	5	6	***	***	9	***	6	10	1	2	2	1	1	1	***	1	1	2	2	3	3
8	4	***	4	4	5	6	***	7	5	7	***	***	3	2	3	3	***	***	***	4	***	***	***	3	***
9	3	***	2	3	***	4	6	7	***	7	***	***	***	6	3	2	***	***	***	2	2	***	***	***	***
10	2	2	2	***	***	2	4	4	***	3	2	***	***	2	3	2	***	***	2	2	***	***	***	***	***
11	***	***	***	***	***	***	***	***	***	***	***	***	3	1	8	0	2	2	4	3	3	***	2	3	***
12	5	4	3	2	1	2	4	4	2	4	4	3	***	0	1	2	1	2	2	2	3	3	2	2	2
13	3	2	2	2	3	3	4	3	3	3	4	4	2	2	1	1	2	2	1	2	1	1	2	1	2
14	2	2	2	***	1	2	1	5	5	4	3	5	4	3	3	2	2	3	1	2	7	3	2	2	2
15	2	3	2	2	2	2	3	3	3	***	3	3	3	2	***	5	***	5	1	0	6	6	2	2	2
16	0	***	3	4	5	2	1	2	***	***	3	***	4	3	3	***	4	4	3	5	6	6	1	1	4
17	3	2	***	1	***	1	1	2	2	2	3	1	1	***	1	1	1	1	0	0	0	1	1	1	1
18	1	***	1	1	1	1	1	1	1	2	2	2	3	3	3	4	4	3	4	5	6	14	14	10	4
19	8	4	2	2	2	2	2	3	2	3	1	0	0	1	1	1	4	1	0	1	1	1	1	1	1
20	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	4	***	2	2	2	1	1	1	***	***
21	1	1	1	1	1	4	5	6	4	1	2	1	***	2	1	2	2	1	2	2	2	2	2	2	2
22	1	1	2	2	2	2	4	3	2	3	2	2	2	1	1	1	1	0	3	3	3	3	4	4	3
23	4	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	2	2	2	3	3	3	4	3	4	3	3	3	2	1	2	4	2	1	1	2	1	2	2	2	2
26	3	2	3	4	3	3	2	2	3	3	3	3	2	2	2	2	3	3	3	2	2	1	1	0	1
27	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
28	1	1	1	1	1	0	1	1	1	2	1	1	1	1	1	2	3	5	6	4	4	3	2	2	2
29	1	1	1	1	1	1	0	1	0	1	1	1	1	1	2	2	3	4	4	4	3	2	3	2	3
30	3	1	1	1	2	1	1	2	3	3	3	2	2	2	2	2	1	1	***	***	***	***	***	***	***
31	- DATA MISSING -																								
MEAN	3	2	2	3	3	2	3	3	3	3	3	3	2	2	3	2	2	2	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA MISSING -																								
2	- DATA MISSING -																								
3	- DATA MISSING -																								
4	- DATA MISSING -																								
5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
6	1	3	1	1	2	1	2	2	3	2	4	4	5	3	3	2	2	3	2	2	3	3	3	3	2
7	2	1	2	2	3	2	3	3	3	4	5	4	3	3	2	2	2	1	2	3	5	3	3	4	4
8	9	6	6	3	3	4	4	7	6	8	11	***	5	5	5	2	2	2	1	3	2	3	3	3	4
9	4	4	2	2	1	2	2	3	4	3	5	4	3	2	2	1	1	1	1	2	4	4	4	4	1
10	3	4	5	3	2	2	2	2	2	2	1	1	2	2	2	1	1	2	0	4	1	1	2	1	1
11	1	1	3	2	1	2	2	2	2	1	1	2	2	***	1	1	2	2	2	0	2	2	2	2	3
12	2	2	3	3	3	3	4	5	4	4	3	3	3	2	2	2	2	1	2	2	3	3	4	3	3
13	4	4	5	5	3	3	5	5	7	6	8	5	7	***	5	4	3	2	1	1	4	4	1	1	1
14	2	0	1	1	1	3	3	3	3	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	2	2	3	3	1	0	0	0	2	2	0	2	2	2	1	1	1	1	1	3
16	0	1	1	0	1	2	2	3	5	4	2	2	2	2	1	0	0	0	1	3	1	2	4	4	4
17	6	2	1	1	0	1	2	1	3	2	4	3	2	4	1	2	2	2	2	2	2	2	2	2	2
18	2	2	1	1	0	0	1	1	2	2	3	5	7	8	8	7	6	4	4	4	4	5	3	3	3
19	2	3	2	2	2	2	5	5	5	6	5	2	1	2	1	1	2	2	2	4	4	4	3	3	3
20	2	***	2	1	2	3	5	5	5	5	2	1	2	2	1	1	2	2	2	2	3	1	2	2	2
21	4	3	2	2	1	1	1	1	3	4	4	3	5	5	4	5	3	2	2	3	1	1	2	2	2
22	2	2	3	2	2	2	2	1	1	1	1	1	***	9	***	7	5	3	2	2	2	2	1	1	1
23	1	2	0	1	1	0	1	0	2	1	1	1	1	0	1	0	0	0	0	2	2	2	2	2	2
24	1	1	0	1	4	0	0	1	1	2	0	0	0	0	1	0	0	1	1	2	1	1	2	2	2
25	3	2	2	4	***	0	2	4	3	***	***	***	***	2	2	3	2	3	1	2	1	1	2	2	2
26	0	1	1	1	1	2	3	4	3	4	3	1	1	4	4	1	1	1	2	4	2	3	2	3	3
27	4	4	4	2	2	2	1	2	1	3	2	1	***	3	1	2	2	1	3	3	3	3	2	2	2
28	2	3	2	3	1	2	2	4	4	3	4	***	4	4	***	***	***	1	2	3	0	1	1	1	1
MEAN	3	2	2	2	2	2	2	3	3	3	3	2	3	3	3	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

	STATION - MORTON DOCK WINDSOR OAMST								NO 12032					MONTH MAR 74																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	1	1	1	0	1	1	2	2	1	2	1	1	1	1	2	2	1	1	0	1	1	1	1	1	1					
2	0	2	3	2	2	3	3	3	3	3	3	3	3	3	5	4	5	1	4	1	4	2	2	3	3					
3	2	2	2	2	2	0	2	1	2	1	2	1	1	1	1	1	0	1	1	2	1	4	1	1	1					
4	1	1	1	1	1	1	2	2	2	2	2	2	0	0	1	1	0	1	1	2	2	4	6	4	4					
5	5	2	2	1	1	0	1	2	2	1	1	3	2	2	3	3	0	1	2	2	0	2	1	1	2					
6	1	1	0	2	2	3	4	2	1	3	4	2	2	1	1	1	1	2	2	2	2	2	3	2	2					
7	2	1	1	1	2	3	3	6	9	5	3	2	1	1	1	0	1	0	1	1	0	0	0	0	1					
8	1	2	0	0	1	1	1	1	2	0	2	0	5	0	1	1	1	1	1	1	0	0	0	0	2					
9	1	0	0	1	1	1	1	1	1	2	2	2	8	5	3	5	7	7	6	7	3	3	2	2	3					
10	2	3	3	2	3	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1					
11	1	2	1	1	2	1	1	1	1	1	1	1	0	0	2	0	0	0	0	0	1	1	1	1	1					
12	1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	0	1	0	1	0	1	1	1	1	1					
13	1	1	2	1	2	2	2	1	1	1	2	2	1	2	1	1	1	1	1	1	1	3	4	4	2					
14	2	2	2	2	2	3	6	9	6	6	5	5	7	5	3	2	1	2	1	1	1	0	1	0	3					
15	1	1	0	1	2	5	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	1	2	2					
16	2	2	2	4	3	2	3	4	2	1	1	3	2	2	3	2	2	2	2	4	2	2	2	2	2					
17	5	3	4	2	2	1	2	2	2	3	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2					
18	1	1	1	1	2	2	3	3	3	2	2	1	1	1	1	1	1	1	1	3	1	1	1	1	2					
19	2	4	2	3	3	3	3	3	3	3	1	1	0	0	1	1	1	1	1	1	1	1	2	1	2					
20	1	1	2	2	2	3	2	4	4	1	0	0	1	0	0	1	1	0	0	1	0	0	0	0	1					
21	2	1	0	1	2	3	3	6	5	4	2	1	1	1	1	1	1	0	1	1	1	1	1	1	2					
22	3	1	1	1	2	1	2	2	2	2	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1					
23	3	1	1	3	1	1	2	2	2	1	5	2	0	1	2	1	2	1	2	3	2	1	2	2	2					
24	0	2	1	1	1	1	1	1	1	0	2	1	1	1	2	0	0	1	1	0	2	1	1	0	1					
25	1	1	1	2	2	1	1	1	1	0	1	1	0	1	1	1	0	1	2	1	1	1	1	0	1					
26	0	6	0	2	2	2	3	3	2	2	2	2	2	6	3	3	3	4	2	2	2	3	2	3	3					
27	2	0	1	1	1	0	2	1	1	1	1	1	0	0	4	0	2	3	1	4	4	1	1	1	1					
28	0	0	0	1	2	0	1	0	0	1	1	1	0	0	6	5	0	0	0	2	0	0	1	1	1					
29	1	1	1	0	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0					
30	0	0	2	1	1	1	1	3	2	5	3	4	3	3	3	4	2	5	3	7	4	2	3	4	0					
31	4	2	5	0	5	5	1	1	2	2	1	1	0	0	0	1	1	0	0	1	2	2	3	3	2					
MEAN	2	2	2	1	2	2	2	2	2	2	2	2	2	1	2	2	1	1	1	2	2	1	2	2	2					

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

	STATION - MORTON								DOCK WINDSOR				OAMST				NO 12032				MONTH APR 74																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN												
1	2	2	2	1	0	0	0	0	1	0	1	0	0	1	1	2	2	2	2	2	2	2	2	2	2	2											
2	1	2	0	0	0	2	2	2	1	2	1	1	2	2	2	3	1	2	2	2	0	0	0	0	1	1											
3	1	2	0	0	2	2	2	2	1	2	1	1	2	2	2	3	1	2	2	2	0	0	0	0	0	1											
4	0	0	0	0	1	3	1	1	1	0	0	1	0	0	3	0	0	2	0	0	0	0	0	0	0	1											
5	0	0	1	4	1	1	1	0	2	1	1	2	2	3	2	5	3	3	3	2	2	1	1	1	1	2											
6	3	2	4	1	4	4	4	4	2	3	1	1	1	0	1	0	0	1	0	1	3	4	1	1	1	2											
7	2	0	2	1	3	0	1	1	1	0	2	1	2	2	0	1	0	0	0	0	0	0	0	0	0	1											
8	0	0	1	1	0	0	0	2	0	0	0	0	0	1	0	0	0	3	2	0	1	2	0	2	1	1											
9	0	1	1	0	3	3	3	3	3	5	2	1	0	0	1	0	0	7	1	4	3	2	8	3	2	2											
10	0	0	2	1	5	9	8	11	5	2	4	1	2	2	2	2	0	1	0	0	0	0	0	0	0	3											
11	3	2	3	3	3	2	1	0	1	2	1	3	3	2	3	2	2	2	3	1	2	2	2	4	2	2											
12	1	1	5	5	2	1	0	2	1	0	2	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1											
13	1	1	1	1	1	1	1	0	1	4	1	1	0	0	0	1	2	0	0	0	0	0	0	0	0	1											
14	1	1	1	1	1	1	1	0	1	4	1	1	0	0	0	1	2	0	0	0	0	0	0	0	0	1											
15	1	1	1	1	1	1	1	0	1	4	1	1	0	0	0	1	2	0	0	0	0	0	0	0	0	1											
16	1	1	1	1	4	6	6	9	4	3	1	2	0	1	0	1	2	1	0	0	3	6	2	2	2	2											
17	4	4	3	2	3	3	5	5	3	2	5	1	1	0	0	9	0	1	0	0	1	2	2	2	2	2											
18	2	4	1	4	1	2	4	2	2	2	3	4	5	3	2	2	2	2	0	0	1	1	1	1	1	1											
19	1	0	1	1	2	1	2	2	2	2	1	1	1	2	1	2	0	1	1	0	1	1	0	0	0	1											
20	1	3	3	3	2	3	3	2	2	2	0	2	2	2	1	2	1	2	1	2	2	2	1	1	1	2											
21	2	0	2	2	2	1	1	1	3	2	2	2	2	1	1	1	1	2	1	0	2	2	1	1	1	1											
22	0	1	2	1	1	3	1	2	1	1	1	1	1	1	1	1	1	2	1	0	1	1	0	1	1	1											
23	1	0	3	4	1	3	3	1	1	3	2	2	2	1	1	2	3	4	5	6	5	2	1	1	1	1											
24	5	4	3	1	2	4	3	2	2	2	1	2	1	1	1	1	1	2	1	1	1	2	3	3	3	3											
25	2	3	4	5	3	3	5	3	2	2	1	2	2	4	2	2	2	2	3	4	6	6	4	5	5	5											
26	5	6	6	7	5	5	5	6	9	7	4	5	4	5	5	4	5	4	4	5	6	5	4	4	4	4											
27	4	3	5	6	6	6	5	5	4	5	5	6	6	4	2	3	2	2	2	1	5	2	2	2	2	2											
28	3	2	3	3	4	3	2	3	6	2	2	2	4	2	2	6	2	2	1	1	2	1	2	3	3	3											
29	4	2	2	3	4	2	2	2	3	3	1	1	1	1	1	1	1	3	3	3	3	2	10	0	0	0											
30	2	4	1	1	4	3	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
MEAN	2	2	2	2	2	3	3	3	3	2	2	2	2	2	1	2	2	2	1	1	2	2	2	2	2	2											

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	2	2	3	4	3	2	3	3	2	0	0	0	2	0	0	7	1
2	0	0	0	0	0	0	2	2	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	3	2	3	2	3	2	2	2	2	2	2	1	2	1	1	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	0	2	4	6	5	3	2	1	0	1	2	2	0	0	0	1	0	0	1	0	2
2	0	0	2	4	9	5	3	3	2	1	0	1	3	3	2	2	0	0	1	1	0	0	0	0	2
3	0	3	5	2	0	12	9	9	4	3	2	0	2	2	2	0	2	2	3	1	0	2	0	0	2
4	0	0	2	2	2	2	2	3	4	4	3	3	2	2	5	2	2	1	2	2	1	0	2	2	3
5	1	2	2	4	3	3	2	0	2	2	2	4	3	3	3	2	0	2	1	1	0	1	1	2	2
6	2	0	1	2	1	2	2	3	2	2	2	0	2	2	0	8	6	1	1	0	0	0	0	3	2
7	4	3	0	2	2	2	1	3	3	2	1	2	2	1	0	0	1	0	0	0	0	0	0	1	1
8	0	0	0	0	0	3	4	2	2	2	1	2	0	3	2	0	1	3	2	0	0	2	0	0	1
9	2	4	1	3	2	3	0	0	0	1	2	2	0	0	2	0	0	0	0	0	2	0	0	2	1
10	0	0	0	0	0	0	0	0	2	0	0	0	2	3	0	0	0	0	0	2	2	0	0	0	1
11	0	0	0	0	1	1	0	1	2	2	0	0	0	2	0	0	0	0	0	0	0	0	2	6	1
12	2	3	5	2	3	3	3	3	4	9	2	1	4	1	0	0	0	0	0	0	0	0	0	0	2
13	3	0	3	1	2	3	3	4	2	2	2	2	2	1	0	2	1	1	2	0	0	0	0	0	2
14	1	0	1	3	5	3	2	2	2	2	2	2	2	2	2	2	1	1	1	2	0	1	2	3	2
15	2	3	2	1	0	0	3	0	3	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	4	4	6	6	5	3	3	4	4	5	7	7	6	8	6	6	7	5	7	5	4	3	4	3	5
22	3	4	4	5	2	3	3	3	4	6	5	5	4	3	3	3	3	1	1	2	0	2	2	0	3
23	2	2	2	2	0	1	0	0	2	1	2	3	2	2	2	1	0	0	0	0	0	2	2	2	1
24	2	4	4	3	3	4	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	2	2	3	3	3	4	5	6	7	6	5	3	2	3	3	3	2	2	2	2	2	2	2	4	3
27	6	0	0	9	8	9	8	5	4	3	3	3	4	0	0	8	0	0	0	1	3	2	4	3	4
28	0	4	6	2	4	3	5	3	3	0	2	2	2	3	2	2	2	2	2	2	2	2	3	3	3
29	3	4	4	5	7	5	7	7	8	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3
30	2	2	2	3	3	0	0	0	4	3	4	4	4	4	3	3	3	3	2	2	2	2	3	2	3
MEAN	2	2	2	3	3	3	3	3	4	3	3	3	2	3	2	2	2	1	2	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

	STATION - MORTON DOCK				WINDSOR OAMST				NO 12032				MONTH JUL 74														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	2	2	2	2	2	3	3	5	5	4	3	2	3	3	3	2	2	4	3	3	2	2	2	2	3		
2	5	6	4	4	4	4	4	4	4	4	4	5	6	5	5	5	5	4	3	3	3	2	2	2	3		
3	4	6	4	4	4	4	4	4	4	4	4	5	5	4	4	4	4	4	3	3	3	2	2	2	3		
4	6	2	3	3	4	3	5	4	3	3	3	5	5	3	2	2	3	3	1	2	2	2	4	3	3		
5	3	4	5	4	4	4	3	2	5	4	4	3	3	3	3	3	3	0	0	0	0	0	0	0	3		
6	0	0	2	2	3	4	6	5	4	5	3	3	3	3	2	1	1	0	0	0	0	0	0	0	3		
7	0	0	2	2	5	4	6	4	5	8	6	6	4	3	3	4	4	3	3	3	3	0	0	0	4		
8	2	0	0	0	2	3	5	6	9	8	8	5	5	4	4	3	6	6	2	5	7	5	5	4	5		
9	5	5	5	5	8	9	9	7	6	6	6	4	4	4	4	4	2	3	3	2	3	3	5	4	5		
10	7	13	11	7	7	4	8	4	4	4	4	4	4	3	2	2	1	2	3	0	0	0	0	0	4		
11	0	1	1	0	0	2	3	6	7	3	3	2	3	3	2	2	1	1	0	0	0	2	0	1	1		
12	2	1	0	0	2	3	6	7	7	3	5	5	2	4	5	5	3	3	2	2	2	0	0	3			
13	2	1	1	1	3	6	8	6	5	5	5	5	5	4	4	4	4	3	3	4	3	3	3	4			
14	5	6	4	3	6	4	4	5	5	7	5	6	5	3	4	4	4	2	2	3	3	0	0	4			
15	6	2	0	2	7	12	9	9	9	9	6	5	5	4	5	4	4	4	4	2	2	14	0	5			
16	1	0	2	2	2	4	5	5	5	4	4	3	3	3	2	4	2	2	0	0	0	0	0	2			
17	0	0	0	0	1	5	6	3	4	4	4	6	5	3	3	3	3	2	1	0	0	2	3	2			
18	3	3	3	4	6	3	5	6	6	6	6	5	5	5	5	3	3	2	2	4	3	13	7	8			
19											DATA MISSING																
20											DATA MISSING																
21	0	0	2	2	2	3	2	2	2	2	2	2	1	2	2	2	2	0	0	0	0	0	0	0	1		
22	0	0	0	0	0	1	2	3	4	4	6	4	4	4	4	5	3	3	3	2	2	2	2	3			
23	2	2	2	2	2	3	3	6	6	6	5	5	5	5	4	4	4	3	3	2	2	3	3	4			
24	5	5	5	6	5	4	6	8	8	8	6	5	5	5	8	3	3	3	2	2	2	2	2	5			
25	3	4	5	5	4	5	4	4	4	4	4	6	6	6	2	4	3	3	3	3	4	3	3	4			
26											DATA MISSING																
27	1	2	4	4	4	4	4	5	7	6	5	5	4	4	4	3	3	2	5	6	3	9	4	6	4		
28	6	7	2	2	1	1	3	6	6	4	3	3	3	2	2	2	2	2	2	0	0	2	3	3			
29	3	3	5	4	3	3	6	6	4	3	3	3	2	2	2	2	2	2	0	0	0	0	0	2			
30	0	0	2	2	0	2	3	3	4	3	2	2	2	2	2	2	1	1	0	3	2	0	2	2			
31	2	2	3	3	3	3	4	5	5	2	2	3	2	5	3	2	2	2	2	0	0	2	2	2	3		
MEAN	3	3	3	3	3	4	5	5	5	5	4	4	4	3	3	3	2	2	2	3	3	2	2	2	3		

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

	STATION - MORTON DOCK WINDSOR OAMST								NO 12032				MONTH AUG 74																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	2	3	4	3	4	7	9	12	9	6	10	3	4	3	3	2	3	3	3	3	3	3	3	5						
2	4	4	7	7	6	11	7	5	4	5	5	7	4	4	4	2	2	2	2	2	1	3	4							
3	3	2	0	0	0	0	1	1	0	0	3	2	2	2	1	0	0	0	0	0	0	3	1							
4	0	1	1	1	2	2	1	2	2	2	2	3	0	4	3	2	1	0	0	1	0	2	3							
5	0	0	0	0	0	1	2	3	4	3	4	3	3	2	2	2	1	0	0	7	0	0	0							
6	0	0	0	0	6	7	8	8	6	5	4	3	3	2	3	2	2	0	0	0	0	0	1							
7	0	0	0	0	3	3	3	3	3	3	4	4	4	4	3	3	3	2	2	2	2	2	3							
8	0	0	0	0	3	3	3	3	3	3	6	9	7	5	5	4	4	6	1	1	1	2	4							
9	2	2	3	2	3	3	3	2	3	3	3	3	0	2	3	3	2	2	2	2	2	2	2							
10	2	2	3	2	2	2	2	2	3	3	3	3	0	2	3	3	2	3	2	2	2	3	2							
11	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	1	0	0	4	2							
12	3	3	3	2	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	4	3	2							
13	3	5	4	4	5	4	3	6	13	6	3	3	3	3	3	3	3	3	3	3	0	0	0							
14	0	0	0	0	0	0	3	4	4	3	3	3	3	4	3	3	3	3	3	0	0	0	0							
15	2	2	2	3	3	6	6	5	4	4	4	3	5	3	3	3	2	2	2	0	0	0	0							
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
18	3	2	3	3	2	4	3	6	8	3	4	2	3	2	1	2	2	0	0	0	0	0	2							
19	2	2	2	4	4	5	8	10	9	7	6	5	4	4	3	2	2	1	2	0	2	2	2							
20	2	2	3	4	3	3	4	6	14	14	7	6	4	4	3	2	2	2	2	2	2	1	0							
21	2	2	3	3	3	5	6	9	7	7	4	6	6	5	5	3	2	3	3	3	4	4	4							
22	4	3	3	3	3	3	4	6	7	7	7	4	5	4	4	3	0	3	3	3	2	3	2							
23	0	4	4	3	4	4	8	14	9	6	6	4	4	4	5	6	5	2	0	0	0	0	2							
24	0	0	2	3	0	0	2	1	2	3	3	1	2	3	2	2	2	1	0	0	1	2	1							
25	2	2	3	3	2	0	2	2	3	2	2	2	2	2	2	2	2	2	1	0	0	0	0							
26	0	0	0	0	0	4	6	6	6	5	4	4	4	5	5	4	3	1	2	5	4	2	3							
27	3	5	6	4	3	2	2	0	4	3	4	3	2	2	2	2	2	2	2	2	2	2	2							
28	2	1	2	1	2	3	4	8	5	4	3	2	0	2	1	1	0	0	2	2	2	2	2							
29	0	0	0	2	2	4	5	7	6	3	3	3	3	3	3	3	2	2	3	3	2	3	2							
30	4	6	12	5	5	5	6	5	4	4	4	4	1	4	3	3	3	3	3	4	2	1	2							
31	2	2	3	2	2	3	3	2	2	1	2	2	2	2	2	2	2	0	2	3	2	3	2							
MEAN	2	2	3	3	3	4	5	6	5	4	4	3	3	3	3	2	2	2	2	2	2	2	2							

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	5	5	3	3	2	2	0	2	3	2	2	3	0	1	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0
3	0	0	1	2	2	3	5	6	4	3	5	2	2	8	3	2	2	2	2	2	2	2	2	2	3
4	2	3	2	4	5	4	5	6	0	0	4	4	3	3	2	2	1	1	1	2	1	3	3	6	3
5	4	5	5	5	9	10	11	12	6	4	0	2	2	2	2	0	2	2	0	0	0	0	4	2	4
6	4	4	5	3	3	4	4	6	5	3	3	9	3	3	3	3	3	1	1	6	3	2	2	4	4
7	3	3	3	4	4	3	4	5	5	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
8	3	3	4	4	4	4	4	4	4	4	4	4	4	3	4	3	3	3	3	2	3	4	3	3	3
9	3	4	3	3	4	3	4	6	6	5	5	4	4	4	5	4	3	3	3	3	2	2	2	3	4
10	4	6	7	6	6	7	6	8	8	6	5	4	3	3	3	3	2	2	2	1	1	1	1	2	4
11	2	4	4	3	3	3	2	3	3	3	3	5	4	3	4	3	6	2	0	1	0	4	2	0	3
12	0	0	0	0	1	4	3	2	2	2	3	0	0	0	0	0	0	0	4	3	3	3	2	2	2
13	2	1	2	1	1	2	2	2	0	0	0	0	2	2	2	3	3	5	3	4	6	6	3	3	4
14	4	5	10	9	5	4	5	6	4	3	3	2	2	2	1	2	1	1	0	2	3	3	3	4	2
15	4	3	4	3	2	1	2	2	1	2	0	3	2	3	2	2	1	2	1	0	0	1	0	0	2
16	1	0	1	2	2	4	5	3	3	3	3	2	3	4	3	2	2	0	0	2	0	0	0	0	2
17	0	1	3	4	4	4	3	4	5	4	4	5	4	3	3	3	2	2	3	4	6	0	2	2	3
18	1	0	2	2	2	2	4	2	2	1	2	2	2	3	4	3	3	2	3	1	0	0	0	0	2
19	0	0	2	1	4	4	6	8	7	6	5	8	11	0	0	0	0	0	4	2	3	5	3	3	4
20	3	0	2	0	0	0	2	2	2	3	3	12	5	10	7	6	4	4	3	4	4	5	3	4	4
21	4	4	11	7	8	8	6	5	5	6	6	6	6	4	5	4	3	5	5	6	6	4	7	0	6
22	8	6	11	11	9	8	10	6	5	5	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	11	11	13	7	6	4	3	3	0	3	3	3	2	0	0	0	0	0	0	0
24	0	0	0	0	0	2	3	12	4	3	3	2	3	8	9	4	3	4	3	3	3	3	3	1	0
25	4	3	4	4	3	4	6	6	6	5	4	0	4	4	3	4	4	3	3	3	3	3	3	3	4
26	4	4	5	6	3	4	6	7	6	5	5	4	5	0	3	5	4	3	3	2	2	2	2	2	3
27	2	4	3	4	4	5	3	4	5	5	4	4	4	4	4	4	3	3	3	2	2	2	2	2	3
28	3	4	3	3	3	3	3	3	4	3	3	4	3	2	2	2	2	2	2	1	0	1	0	2	3
29	2	2	0	3	2	2	2	2	3	0	0	0	0	0	0	0	6	3	2	1	0	0	0	2	2
30	0	2	2	2	4	2	3	3	5	5	5	4	2	3	3	3	2	3	3	3	3	2	3	2	3
MEAN	3	3	4	4	4	4	5	5	4	3	4	4	3	3	3	3	3	2	2	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	2	1	2	3	3	2	2	4	3	2	2	2	3	2	1	1	3	4	5	6	6	0	3
2	4	6	5	3	3	2	4	8	8	5	8	2	2	3	3	3	2	2	2	3	2	3	4	3	4
3	3	4	4	10	10	9	5	8	2	3	4	5	0	6	2	2	2	1	2	1	3	2	0	0	4
4	2	1	3	3	3	0	3	5	4	2	3	3	2	3	2	3	11	2	0	0	2	3	2	2	3
5	5	4	4	3	3	3	3	3	4	4	3	4	3	4	4	0	3	3	0	2	2	3	3	3	3
6	3	3	3	3	2	3	9	12	5	4	10	3	3	3	2	3	2	1	4	4	0	0	2	0	3
7	0	2	4	0	0	2	4	6	8	4	3	3	3	4	2	2	3	0	0	0	8	0	0	2	2
8	0	2	3	0	2	3	3	5	8	8	5	3	4	3	2	2	2	7	9	1	3	2	3	3	3
9	3	5	3	5	3	4	4	4	8	10	12	12	12	7	3	4	5	5	3	3	5	4	5	6	6
10	4	0	9	7	6	10	7	13	6	5	4	4	4	3	0	2	3	2	9	11	5	3	4	5	6
11	10	14	16	16	17	12	12	12	15	0	5	5	7	5	5	4	3	4	4	4	4	4	5	5	8
12	4	4	4	5	4	4	7	7	5	6	9	6	6	5	4	3	3	2	1	0	0	0	0	0	4
13	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	2
14	4	3	4	0	6	4	4	3	4	5	4	3	2	2	0	1	0	0	0	0	0	3	4	0	2
15	1	4	5	5	4	5	0	15	0	0	0	2	0	0	2	1	5	3	3	3	0	3	2	1	4
16	0	1	2	3	5	7	8	9	0	9	5	4	0	2	3	2	2	0	3	4	4	4	2	3	4
17	3	3	2	7	3	6	0	5	3	3	3	3	3	4	4	5	4	3	5	3	1	2	5	4	4
18	0	2	1	2	3	5	7	8	6	3	2	1	0	2	1	2	0	0	6	2	5	2	3	3	3
19	4	6	10	19	4	6	7	9	4	0	4	9	4	3	2	3	2	4	3	2	2	1	2	6	5
20	2	2	3	9	7	1	6	3	0	0	1	0	1	2	3	4	3	2	0	2	2	3	2	3	3
21	3	5	7	8	12	9	9	11	7	4	1	2	4	3	0	3	2	7	4	3	3	5	7	4	5
22	5	5	5	12	4	4	3	3	3	0	3	3	2	0	8	4	7	6	3	3	10	6	6	5	5
23	3	4	4	8	5	5	7	6	8	6	3	3	3	5	4	0	4	4	4	3	3	3	2	3	4
24	3	3	4	5	6	7	10	10	12	5	0	5	3	3	4	0	5	0	7	7	9	7	6	8	6
25	6	7	4	4	4	6	7	10	9	7	5	8	5	4	0	0	0	2	3	3	2	1	0	1	5
26	10	0	2	3	4	4	5	8	8	3	4	4	4	3	2	2	0	6	3	4	3	3	4	3	4
27	8	5	4	4	5	5	6	7	7	9	8	8	5	4	3	5	5	5	4	4	5	5	0	6	5
28	7	6	0	6	0	7	7	9	7	7	6	7	5	5	4	8	3	5	4	4	4	3	0	4	6
29	5	5	5	5	4	4	7	5	4	5	5	5	7	6	6	5	4	5	6	5	5	6	8	5	5
30	4	4	3	2	3	3	2	3	5	5	4	5	6	5	3	2	3	3	3	4	3	5	3	2	4
31	2	3	6	4	3	3	3	2	6	4	4	4	3	5	5	3	3	5	4	0	0	3	4	3	4
MEAN	4	4	4	5	5	5	5	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3	4

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

	STATION - MORTON DOCK WINDSOR OAMST				NO 12032										MONTH NOV 74											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	3	4	3	3	4	3	3	3	4	3	3	3	3	2	2	1	3	2	2	2	4	4	6	3	
2	6	5	8	11	9	9	9	9	7	4	3	3	3	3	3	0	2	4	3	2	2	2	1	2	5	
3	2	2	2	2	2	1	2	2	3	4	4	4	4	3	2	2	2	2	10	8	5	5	27	4	4	
4	7	2	0	1	3	8	4	5	6	6	4	3	6	3	3	3	3	3	3	2	2	1	0	4	4	
5	1	0	1	1	1	0	2	5	0	7	3	9	0	4	6	2	2	2	0	2	2	2	5	2	3	
6	4	0	2	9	2	2	1	2	4	4	15	4	6	0	3	3	1	2	0	4	3	2	2	2	3	
7	3	5	3	3	3	4	6	7	12	10	8	0	2	3	3	3	1	2	4	4	0	16	4	6	5	
8	7	8	9	8	6	6	6	9	8	14	15	13	7	4	3	15	4	4	4	5	5	7	6	7	8	
9	0	0	0	0	0	0	0	0	0	0	0	7	4	9	9	5	5	6	6	7	6	7	7	8	4	
10	7	9	7	7	7	7	7	8	8	8	9	9	9	9	8	8	7	7	8	8	9	8	10	10	8	
11	10	10	9	9	7	7	6	4	4	2	5	4	3	3	2	5	3	2	2	3	2	2	2	3	5	
12	2	2	2	2	2	2	2	6	13	6	3	3	3	3	4	5	2	2	3	3	2	2	5	3	3	
13	3	4	8	6	5	0	2	2	2	3	2	3	3	3	3	2	1	2	2	2	2	4	3	3	3	
14	3	4	6	5	3	2	2	2	1	3	2	2	5	0	3	3	3	3	3	3	3	3	3	3	3	
15	3	4	3	4	3	6	4	3	3	4	6	1	2	4	3	2	5	3	3	3	3	2	3	3	3	
16	3	4	3	4	3	6	4	3	3	4	6	4	5	4	3	3	3	3	3	3	3	3	2	3	4	
17	2	2	2	2	2	2	3	3	3	4	3	3	2	2	2	2	2	2	2	2	2	2	4	4	4	
18	3	3	3	3	3	4	5	4	5	6	5	6	4	6	5	4	4	4	9	6	8	10	13	11	6	
19	6	8	7	6	7	6	5	5	9	5	9	5	4	4	4	3	3	5	3	3	4	4	3	4	5	
20	4	4	4	7	3	3	4	7	6	3	3	5	2	2	3	2	2	1	2	2	4	4	5	9	4	
21	11	10	10	9	14	13	6	6	5	4	5	8	7	5	5	6	10	7	7	7	6	3	5	4	7	
22	8	4	3	3	3	4	4	4	15	10	11	3	3	2	2	1	1	5	3	3	3	5	4	4	5	
23	3	3	3	3	2	2	2	3	4	4	5	4	4	4	4	3	4	3	6	4	4	4	7	4	4	
24	3	3	3	3	3	3	2	2	3	3	2	1	3	3	2	6	5	4	8	7	2	6	19	10	5	
25	8	11	15	12	14	8	5	6	4	6	5	4	5	5	5	5	3	4	4	4	6	6	3	7	7	
26	5	5	5	14	4	8	5	7	10	10	3	2	0	1	0	3	0	0	2	2	1	1	1	2	4	
27	5	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	7	7	5	6	6	8	5	4	3	
28	3	5	6	5	3	3	4	5	4	4	3	1	2	1	3	3	2	2	2	2	2	1	2	2	3	
29	2	2	2	2	3	3	4	12	10	5	7	4	4	5	4	3	2	2	3	3	3	4	2	1	4	
30	0	0	0	2	0	3	1	2	2	3	2	1	2	0	1	6	11	2	2	1	1	2	0	1	2	
MEAN	4	4	4	5	4	4	4	5	5	5	5	4	4	3	3	4	3	3	4	4	4	4	5	4	4	

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

	STATION - MORTON				DOCK	WINDSOR				OAMST				NO 12032				MONTH DEC 74											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	2	2	0	0	4	20	12	17	28	13	23	8	6	2	2	2	2	2	2	13	6	5	4	9					
2	8	3	2	2	1	1	8	3	3	2	4	5	5	2	2	7	5	9	9	5	7	5	8	5	5				
3	9	9	9	8	6	5	6	6	6	5	6	6	6	5	6	6	5	7	5	7	5	8	21	7	7				
4	0	3	3	2	3	3	4	5	6	3	0	2	0	0	3	4	2	18	6	4	8	5	5	4	4				
5	4	4	5	5	6	5	5	7	12	10	9	7	8	5	5	11	10	8	10	9	10	9	10	8	8				
6	14	8	7	3	4	6	6	6	8	13	12	9	5	6	6	10	9	10	8	11	11	10	10	11	8				
7	11	10	12	10	9	10	9	8	7	6	6	5	5	6	4	4	4	4	4	3	4	3	3	3	6				
8	4	5	4	7	4	9	4	5	9	4	5	2	2	1	5	4	2	3	2	4	5	4	5	6	4				
9	2	5	3	2	0	2	4	7	8	7	3	2	2	2	2	2	1	2	3	3	4	4	5	5	3				
10	11	7	7	8	2	5	5	4	7	7	3	3	3	4	3	3	3	5	4	5	5	8	7	7	5				
11	9	8	6	8	8	7	7	8	0	0	9	11	12	10	9	9	7	7	9	8	7	7	7	7	8				
12	5	4	4	3	4	2	5	6	10	10	8	10	7	8	10	9	6	7	7	7	7	7	7	7	7				
13	6	6	6	6	5	6	6	5	6	7	6	10	4	3	3	5	5	5	10	10	6	4	5	5	6				
14	7	5	6	6	4	4	2	3	3	4	6	2	4	2	3	0	0	1	1	2	3	3	3	3	3				
15	2	2	3	3	3	3	4	5	5	4	3	3	5	5	4	3	3	3	3	3	2	2	3	3	3				
16	2	6	4	3	2	2	2	4	0	2	0	2	8	9	9	4	5	2	2	2	2	2	2	2	2				
17	- DATA MISSING -														3	4	1	2	5	2	4	3	4	0	3				
18	2	0	0	2	4	0	0	1	2	3	7	4	2	3	3	0	3	0	0	4	3	3	2	2	2				
19	0	1	3	0	4	2	4	3	4	5	4	5	7	5	4	6	3	3	2	3	2	0	3	0	3				
20	2	3	3	3	3	2	2	2	3	0	2	0	2	5	0	2	1	4	0	6	5	2	4	3	2				
21	4	4	14	8	9	4	6	3	2	3	3	2	3	3	3	3	0	3	1	0	3	0	1	2	4				
22	2	3	3	2	3	1	5	3	7	5	0	4	3	0	5	0	4	5	5	4	5	3	2	2	3				
23	2	1	2	4	4	6	4	4	4	6	5	5	5	5	4	4	3	2	3	2	4	5	5	4	4				
24	3	4	3	2	2	2	2	2	0	1	4	0	0	0	0	0	1	1	2	1	2	1	2	1	2				
25	2	2	2	3	3	3	4	4	3	2	2	2	2	1	2	2	1	1	2	3	2	3	4	3	2				
26	3	3	3	3	3	3	3	3	2	3	2	4	5	4	4	4	4	3	3	3	3	4	4	3	3				
27	3	3	3	3	3	3	3	3	2	3	2	3	2	0	2	2	0	1	2	3	2	2	3	3	2				
28	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	3	4	3	3	3	3	3				
29	3	2	2	2	2	3	3	5	6	6	5	4	5	4	4	4	3	3	2	2	2	4	4	4	4				
30	3	2	2	2	2	3	3	5	6	6	5	4	5	4	4	4	3	3	2	2	2	4	4	4	4				
MEAN	4	4	4	4	4	4	4	5	6	5	5	4	4	4	4	4	3	4	4	4	5	4	4	5	4				

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	3	5	14
FEB	24	2	4	11
MAR	31	2	3	9
APR	30	2	5	11
MAY	17	2	4	10
JUN	27	2	5	12
JUL	29	3	8	43
AUG	31	3	5	14
SEP	30	3	6	13
OCT	31	4	8	19
NOV	30	4	8	27
DEC	30	4	9	28
YEAR	340	3	9	43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	529	70	2	0	0	0	0	601
FEB	490	48	1	0	0	0	0	539
MAR	651	39	0	0	0	0	0	690
APR	566	62	1	0	0	0	0	629
MAY	332	36	0	0	0	0	0	368
JUN	489	66	1	0	0	0	0	556
JUL	404	140	5	0	0	1	1	539
AUG	585	107	7	0	0	0	0	699
SEP	538	114	11	0	0	0	0	663
OCT	462	218	17	4	0	0	0	701
NOV	445	206	21	2	2	0	0	676
DEC	436	220	17	3	3	0	0	679
YEAR	6007	1334	83	9	5	1	1	7440

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84	0	0.4	1.1	2.0	3.1	5.5	7.2	9.1	10.9	43	3.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

	STATION - VICTORIA ST SARNIA OAMST							NO 14049							MONTH JAN 74																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	2	5	3	2	2	1	1	3	4	4	3	3	1	1	3	2	3	2	5	2	4	7	3	5	3						
2	5	6	2	3	2	7	4	6	4	5	5	5	5	5	3	3	5	5	3	3	4	3	4	7	4						
3	5	4	3	4	4	3	4	6	5	8	2	5	1	3	3	3	2	5	4	5	7	6	5	4	4						
4	5	5	5	4	3	3	4	5	4	10	6	3	4	6	2	3	4	9	5	5	6	7	6	8	5						
5	6	6	7	6	5	5	5	6	7	8	6	7	5	5	5	5	8	11	8	8	7	7	7	6	7						
6	6	6	6	6	7	5	5	6	7	7	7	5	5	3	2	3	4	6	7	6	5	5	6	5	5						
7	4	4	4	4	3	4	4	4	6	5	4	3	3	3	5	5	1	2	5	5	5	6	7	4	4						
8	4	5	2	3	5	4	5	12	5	5	6	3	3	3	2	5	6	4	3	5	2	1	1	1	4						
9	0	0	0	0	0	0	0	0	0	0	0	2	3	3	5	5	5	5	3	5	3	3	6	1	1						
10	4	3	3	5	5	2	2	5	5	5	5	5	5	3	3	5	5	4	3	2	5	5	5	1	1						
11	2	7	7	3	2	1	1	1	1	1	2	3	3	2	1	3	6	3	3	5	5	2	2	5	1						
12	2	8	3	8	8	3	4	5	6	7	7	7	7	7	5	4	2	2	11	9	4	7	12	4	4						
13	4	4	4	4	5	3	4	5	9	8	7	4	4	4	4	6	5	5	2	2	4	3	3	3	5						
14	7	13	4	4	5	4	6	7	6	6	6	5	5	5	5	5	5	5	5	5	3	2	2	3	5						
15	5	5	3	5	10	12	7	5	5	5	5	5	5	4	4	5	6	6	5	5	3	2	2	2	5						
16	2	2	1	1	5	1	2	2	2	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1						
17	1	5	0	0	1	1	1	2	2	2	2	5	2	2	3	3	3	5	5	5	7	7	4	4	3						
18	3	3	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	3	2	2						
19	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	5	3	2	2	3	3	3	3	2						
20	3	4	3	3	2	2	3	2	4	4	2	5	2	7	5	3	2	2	3	1	6	16	6	4	4						
21	2	3	2	2	6	3	4	4	5	5	5	5	2	6	5	4	4	4	4	4	4	4	4	4	4						
22	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4						
23	5	3	4	4	4	4	4	7	6	8	9	8	9	8	5	4	4	4	4	4	4	4	4	4	4						
24	4	5	4	5	5	6	4	4	5	5	5	6	6	4	7	8	7	5	5	5	5	7	7	7	5						
25	8	7	5	5	5	6	4	4	5	5	5	6	6	4	7	8	7	5	5	3	3	3	4	3	3						
26	3	1	0	1	0	4	4	2	5	3	3	2	2	6	3	3	3	3	3	3	3	3	2	3	3						
27	2	2	3	2	1	3	4	3	3	3	3	3	3	2	3	6	3	4	2	2	2	1	2	3	3						
28	2	2	1	1	2	2	2	3	4	2	3	3	4	4	6	4	4	4	4	5	3	4	3	3	3						
29	4	4	7	3	4	6	4	5	6	7	6	6	7	7	9	8	6	5	5	5	5	6	9	6	4						
30	3	5	7	6	6	4	5	4	5	6	3	2	2	1	2	1	1	1	1	2	2	1	2	3	3						
31	3	5	7	6	6	4	5	4	5	6	3	2	2	1	2	1	1	1	1	1	2	2	1	2	3						
MEAN	4	4	3	3	4	3	4	4	5	5	4	4	4	4	4	4	4	4	4	4	4	5	5	5	4						

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST	NO 14049										MONTH FEB 74																MEAN
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
1	2	2	0	0	5	5	5	5	1	5	4	2	1	10	2	3	2	2	1	1	1	1	1	2			
2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	2	4	2			
3	3	2	2	2	2	2	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
4	1	2	2	2	2	2	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
5	2	2	1	2	2	2	7	4	10	11	2	2	1	1	1	1	2	2	2	2	2	2	2	2			
6	0	1	1	1	1	1	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2	2	2	2			
7	1	1	1	1	1	1	2	2	2	2	3	3	2	2	2	1	4	2	2	2	2	2	2	2			
8	3	5	4	2	2	3	3	6	7	0	6	4	4	4	3	3	2	3	4	4	4	4	4	4			
9	5	5	4	3	3	3	2	3	2	2	2	2	1	1	1	2	2	3	6	5	4	3	4	3			
10	4	11	8	8	7	7	6	5	3	3	3	3	4	5	3	4	4	6	3	2	1	1	1	4			
11	1	3	2	5	3	2	3	4	5	2	1	2	2	1	2	3	7	5	4	4	3	4	5	3			
12	5	4	4	8	6	7	6	9	8	8	10	6	4	5	5	4	4	4	4	5	6	6	6	5			
13	7	7	7	7	7	7	8	8	9	6	4	3	3	2	1	2	1	1	1	1	1	1	2	4			
14	1	1	1	1	0	0	1	1	2	2	0	1	1	1	1	1	1	1	1	1	2	1	1	1			
15	1	1	1	1	1	2	2	4	10	5	2	1	1	2	2	2	2	1	2	2	3	3	2	2			
16	2	2	2	0	2	3	3	5	4	6	5	3	3	3	3	5	5	3	4	4	3	2	2	2			
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	6	7			
18	4	3	3	2	2	2	2	3	4	1	2	4	4	5	5	5	5	5	4	4	4	4	4	3			
19	3	5	5	4	3	3	3	4	5	4	5	4	4	5	4	4	4	4	4	4	4	4	4	4			
20	1	5	1	0	1	1	1	2	4	4	1	2	2	2	3	3	4	5	6	5	6	6	6	6			
21	7	7	12	9	6	7	6	6	6	6	2	4	3	3	3	3	3	3	3	3	3	3	3	3			
22	2	2	2	2	2	2	2	3	4	3	6	5	1	2	3	3	2	1	1	1	1	1	1	1			
23	1	1	1	1	2	2	1	2	1	1	1	3	2	2	2	2	2	2	1	1	2	2	3	2			
24	2	2	1	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1			
25	1	1	1	1	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
26	3	2	2	2	3	3	5	8	4	7	3	3	2	2	2	2	3	3	3	3	3	3	3	3			
27	6	5	4	3	4	4	3	3	4	3	4	5	4	5	4	4	4	4	4	4	4	4	4	4			
28	4	4	4	4	4	5	5	7	6	6	4	5	4	5	4	5	5	4	2	2	2	2	2	2			
MEAN	3	3	3	3	3	3	4	4	3	3	3	3	2	3	2	3	3	3	2	3	3	3	3	3			

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	2	2	0	1	3	3	2	2	3	3	3	2	4	2	****	****	2	2
2	2	3	3	3	2	3	4	4	4	4	4	4	4	4	8	7	7	7	8	8	7	6	6	5	5
3	5	4	3	3	2	2	2	3	2	2	3	2	2	3	3	2	3	2	2	2	2	2	2	1	3
4	1	1	1	3	2	2	2	3	4	4	3	2	2	1	2	2	3	4	3	2	2	2	2	1	2
5	1	1	1	3	2	2	2	3	4	4	3	2	2	1	2	2	3	4	3	2	2	2	2	1	3
6	4	8	9	4	4	6	5	6	7	6	6	4	4	3	3	2	2	2	10	11	8	6	7	5	6
7	4	6	4	7	6	6	7	6	3	***	8	1	8	3	3	2	2	10	11	0	0	0	0	0	3
8	0	0	0	0	0	0	0	1	2	0	***	1	1	1	1	2	2	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	2	0	2	4	4	3	3	3	3	3	3	2	2	2	1	2
10	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	2	1	0	0	1	1	1	2	3	1
11	3	3	3	6	5	5	8	5	2	3	2	1	1	0	3	2	2	2	2	1	1	1	0	0	3
12	1	1	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	1	1	0	0	0	0	0	1
13	0	0	0	0	1	0	1	1	4	3	2	1	2	3	***	1	1	1	1	0	0	1	1	1	1
14	0	1	1	0	1	1	1	2	2	3	1	2	2	2	2	2	1	1	1	1	***	2	2	2	1
15	1	1	1	1	1	1	1	2	1	2	18	***	***	***	***	***	***	***	1	2	2	2	2	2	2
16	2	2	2	2	2	1	2	13	11	5	4	19	9	10	4	12	3	2	2	1	2	2	2	2	5
17	2	1	1	1	0	0	0	0	0	0	1	1	3	2	1	1	1	1	1	0	0	0	0	6	1
18	1	1	1	1	1	1	1	2	2	2	3	2	3	4	4	5	5	4	4	3	4	4	4	***	3
19	6	4	5	3	2	1	2	***	***	2	2	2	1	2	2	1	2	2	2	1	1	2	2	2	2
20	2	1	1	0	0	0	1	7	3	2	2	2	0	2	***	3	1	4	2	2	1	1	1	1	2
21	1	1	1	***	1	1	2	2	2	1	1	3	2	2	2	2	3	3	2	3	2	3	1	1	2
22	2	4	2	2	5	2	8	3	1	1	2	2	2	3	3	4	3	3	4	3	3	4	4	2	3
23	1	2	2	3	2	2	2	2	1	1	1	2	1	2	2	1	2	2	1	1	1	1	1	1	2
24	1	1	1	1	1	1	6	4	2	1	1	1	3	2	2	2	2	3	2	2	3	1	1	1	2
25	2	1	1	2	1	2	2	2	2	9	6	4	4	2	2	2	1	2	3	3	3	***	***	6	3
26	***	9	***	5	4	5	5	6	3	0	1	***	3	2	2	***	0	1	2	3	10	4	2	2	3
27	***	3	***	2	1	10	4	12	7	4	4	***	2	2	1	2	1	3	4	4	12	6	7	***	5
28	***	***	***	0	1	1	1	1	1	0	1	0	1	1	1	1	0	***	8	1	1	1	1	1	1
29	1	1	1	1	1	***	***	1	2	2	1	2	1	1	1	***	0	0	0	0	0	0	0	***	2
30	***	0	1	1	1	***	1	1	1	1	2	2	***	***	6	3	3	3	***	3	2	2	2	1	2
31	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	5	4	14	15	15	4	2	1	3
MEAN	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	3	2	3	3	3	3	2	2	2	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	***	0	0	0	1	1	1	1	1	1	1	2	***	***	1	***	***	***	***	***	***	***	***
2	***	***	1	0	1	***	***	***	0	3	***	2	2	2	3	***	***	***	2	3	4	4	5	4	***
3	4	3	3	3	4	3	3	4	***	6	3	4	4	2	2	9	3	2	3	3	3	3	2	2	3
4	2	2	2	1	0	0	2	4	7	5	5	4	0	2	***	4	***	0	0	0	0	3	***	3	2
5	0	1	1	1	1	1	1	4	3	3	***	1	1	1	1	2	2	2	1	2	2	2	2	2	2
6	3	1	1	***	***	1	1	1	1	***	1	2	2	2	2	***	2	3	2	2	***	4	4	8	2
7	9	5	7	8	5	2	2	2	3	4	2	1	1	1	1	0	1	1	0	1	1	1	1	1	3
8	1	1	0	***	***	0	1	1	1	***	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	***	1	0	0	2	2	1	2	4	***	2	2	2	1	2	2	1
10	2	5	3	2	2	3	8	8	***	3	3	3	3	3	3	***	7	5	5	5	4	6	5	5	4
11	***	***	***	***	***	***	***	2	4	4	0	8	6	5	3	6	7	5	4	4	5	5	4	4	4
12	4	3	3	2	2	3	3	4	1	4	3	3	3	3	3	3	3	2	1	2	2	1	1	4	3
13	2	3	3	3	2	2	3	3	4	3	4	3	2	2	2	3	4	4	3	3	3	3	4	3	3
14	3	4	3	3	2	2	2	3	2	1	2	2	2	2	1	0	0	0	0	0	0	0	0	***	2
15	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
16	9	7	6	3	3	4	5	6	4	2	2	2	2	2	***	2	2	2	2	1	2	6	12	7	4
17	4	***	7	5	9	5	3	3	1	5	4	3	3	3	2	3	3	3	2	1	1	9	6	15	4
18	4	2	2	3	4	7	8	3	***	***	2	1	1	1	1	0	1	1	1	1	1	1	1	5	2
19	5	2	1	1	1	0	0	1	2	2	2	2	2	2	2	2	2	2	3	1	1	1	1	***	2
20	2	***	2	1	2	2	3	2	2	2	4	4	3	3	3	3	4	4	4	4	5	4	3	3	3
21	2	2	2	2	3	3	3	3	2	3	3	4	3	3	3	2	2	3	3	3	2	3	2	2	3
22	2	2	3	4	4	3	4	4	2	0	6	5	4	6	4	4	7	4	3	1	0	0	2	4	3
23	0	0	8	1	0	1	1	2	1	2	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	0	0	0	0	0	0	0	0	0	***	***	0	6	6	5	3	3	5	9	8	7	6	5	6	3
25	7	10	8	19	13	8	14	11	6	6	3	1	8	4	3	3	4	5	3	2	4	9	6	5	7
26	6	7	8	7	5	4	5	5	5	5	5	5	6	6	6	5	4	3	3	4	4	3	2	2	5
27	4	5	4	4	3	5	5	4	7	6	4	4	7	3	1	4	2	4	8	4	4	5	7	10	5
28	7	6	7	5	4	6	4	4	3	5	3	3	3	3	1	1	***	***	2	1	2	3	12	10	4
29	11	9	4	3	4	6	7	2	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	11	9	4	3	4	6	7	2	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	4	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	2	2	3	4	5	3

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH MAY 74

STATION - VICTORIA ST SARNIA OAMST	NO 14049	MONTH MAY 74	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	0	0	2	2	1	2	3	3	3	4	4	3	3	3	3	2	2	2	0	3	2		
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	4	3	4	4	4	3	4	2	3	4	3	3	3	3	3	2	3	2	2	2	2	2	2	2	2	3	

PERCENTAGE OF DATA VALID - 49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	1	1	0	3	7	8	6	13	7	0	2	2	1	1	1	0	0	0	0	0	2	1	11	3	
2	5	2	2	2	4	4	3	3	4	5	5	2	2	1	2	3	0	2	2	0	0	0	0	0	2	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	2	0	3	5	6	5	4	2	4	6	4	4	4	4	3	1	2	3	3	1	2	3	5	4	3	
5	3	2	2	2	2	2	3	5	7	8	5	3	3	0	3	2	2	3	3	2	1	2	2	3	2	
6	3	3	3	3	3	3	3	5	3	3	2	3	3	4	1	0	3	3	3	2	0	0	2	1	2	
7	2	1	2	2	2	2	3	3	3	2	2	3	3	2	2	2	0	0	0	0	1	1	0	0	1	
8	3	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	6	3	4	3	2	1	0	0	2	
9	0	1	2	2	0	0	0	0	0	1	2	3	2	2	2	2	3	3	2	2	6	2	0	4	2	
10	3	3	3	4	2	2	2	2	3	3	3	3	6	5	0	0	0	2	0	1	2	0	1	4	2	
11	0	9	0	0	9	2	0	0	3	2	2	0	3	2	1	2	0	3	3	3	5	3	4	2	2	
12	1	3	1	3	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	3	3	5	6	6	7	7	5	3	2	6	3	3	2	3	6	4	4	3	0	0	2	3	
14	2	0	2	1	4	5	5	6	5	4	6	0	0	4	5	4	3	3	3	1	2	0	3	5	3	
15	3	4	3	3	3	1	3	2	2	3	2	3	3	1	0	0	0	0	0	0	0	0	2	1	2	
16	3	3	3	3	3	3	2	2	3	2	0	2	3	4	2	2	4	3	3	3	3	2	2	2	4	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	2	4	2	2	3	3	3	9	4	5	4	5	3	4	2	4	3	3	2	2	2	2	5	2	4	
19	0	3	1	0	2	2	4	6	7	6	3	3	3	4	2	2	4	3	3	3	3	2	2	1	3	
20	3	4	4	3	2	3	10	0	9	4	3	3	3	6	3	5	2	2	2	3	4	3	2	2	1	3
21	2	1	3	1	3	5	3	3	4	5	2	0	2	3	0	4	4	2	3	3	3	2	3	3	3	
22	5	0	0	0	0	0	0	1	0	1	2	0	2	0	0	0	0	0	0	0	0	6	0	0	1	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	3	2	0	1	2	1	3	2	2	3	4	2	2	2	0	0	4	0	2	0	1	
26	0	0	0	0	0	1	0	0	3	2	2	2	1	2	3	2	2	0	2	3	1	0	3	5	4	2
27	2	3	3	0	4	4	3	2	3	3	3	3	2	2	2	3	0	2	0	0	0	0	0	0	2	
28	3	3	0	0	2	2	2	3	3	4	6	5	6	5	3	3	1	2	0	0	0	3	2	3	3	
29	5	10	4	12	3	4	7	6	6	3	2	3	3	4	3	3	2	2	1	0	2	0	3	2	4	
30	3	4	3	4	3	3	3	2	2	3	5	4	3	0	2	2	2	0	1	0	2	3	0	2	2	
MEAN	2	2	2	2	3	3	3	3	4	3	3	2	3	2	2	2	2	2	2	1	2	2	2	2	2	

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	2	1	****	****	****	****	****	****	****	1
2	3	0	0	0	0	0	0	0	0	0	0	0	2	3	2	3	4	2	0	0	2	2	2	4	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4	9	4	2	2	2	4	4	4	2	2	3	2	0	2	2	0	3	4	0	5	3	4	3	7	2
5	2	5	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	2
6	1	1	2	0	0	1	2	2	2	3	2	3	3	3	3	3	3	2	1	0	0	0	2	4	2
7	2	2	3	3	4	3	3	3	2	4	3	4	3	2	3	2	1	0	1	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	3	3	4	5	3	3	3	7	6	6	3	3	3	3	3	3	2	3	3	3	3	3	3	2	4
10	2	2	4	1	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	3	3	2	1	2	0	0	2	3	0	0	0	0	0	0	0	1
12	2	0	1	0	0	3	5	6	0	4	0	7	1	5	3	5	3	1	1	1	3	7	12	5	3
13	1	6	6	3	7	17	9	8	7	8	6	5	6	6	5	5	5	6	4	4	5	7	7	5	7
14	4	9	6	3	3	4	2	0	2	2	3	3	6	4	0	0	0	0	3	3	5	0	0	0	3
15	2	0	3	3	4	3	5	4	6	4	3	7	4	3	2	2	1	0	0	0	0	0	0	2	2
16	0	0	1	2	2	3	2	4	2	0	0	4	2	2	0	0	1	0	0	0	0	0	0	3	1
17	3	7	8	6	3	4	6	7	6	7	6	5	6	8	3	3	2	1	2	4	0	3	3	4	4
18	3	2	3	4	6	5	7	7	10	0	0	0	0	6	5	4	4	2	6	5	9	8	0	0	5
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	3	3	2	2	2	4	4	4	4	4	4	4	2	2	1	0	0	0	0	1	2	2	3	1	0
23	0	0	0	4	5	2	5	3	3	0	0	2	2	2	2	3	3	3	2	2	2	11	5	16	4
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	3	9	10	3	4	8	9	4	2	2	2	6	6	6	2	1	5	3	1	0	0	0	0	0	3
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	2	1	2	2	1	3	2	1	5	6	5	6	6	4	3	4	3	3	0	3	0	0	0	0	3
28	0	2	0	0	0	5	4	2	3	6	6	6	1	3	2	4	0	0	0	0	0	0	0	0	2
29	7	3	1	5	0	3	0	0	0	0	0	2	3	2	0	0	3	0	0	0	0	0	0	0	1
30	3	2	2	1	2	3	3	2	3	2	2	3	3	2	0	0	3	0	0	1	0	0	0	2	2
31	3	2	3	2	2	3	8	3	2	0	4	4	3	3	2	2	0	0	0	0	12	8	6	2	3
MEAN	3	3	3	2	2	3	3	3	3	3	2	3	3	3	2	2	2	1	1	1	2	3	2	3	2

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	9	3	4	0	16	15	7	8	2	0	0	0	0	0	0	4	3	3	5	3	2	5	3	5
2	0	0	0	0	0	0	0	0	0	0	3	5	10	4	3	3	3	2	1	2	0	0	2	0	2
3	0	0	0	0	0	2	0	0	0	0	1	2	2	2	3	3	0	3	2	2	0	2	0	1	1
4	0	2	0	0	1	0	2	0	1	2	3	2	2	0	0	0	0	0	0	0	1	2	2	3	1
5	3	0	0	0	2	0	2	0	1	0	0	1	0	0	2	0	0	0	0	0	2	3	0	2	1
6	1	4	4	5	4	5	4	4	8	7	4	3	3	3	4	3	2	4	1	3	0	0	0	3	4
7	3	3	5	4	3	3	5	4	2	3	3	3	4	4	4	4	2	1	0	0	2	2	0	3	3
8	1	0	0	0	0	3	2	2	3	2	0	0	1	2	0	0	2	1	0	0	2	0	0	2	1
9	1	0	0	0	0	0	0	1	0	4	2	3	3	4	3	2	1	1	0	0	0	0	0	0	1
10	3	2	2	2	0	1	0	0	0	0	2	5	2	3	2	2	2	0	2	2	2	0	0	2	2
11	0	0	1	0	0	1	2	1	0	2	2	3	3	2	1	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	5	10	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
14	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	2	2	2	1	2	3	4	3	1	2	0	3	5	1	0	1	0	0	0	0	0	0	0	0	2
16	3	2	3	2	3	2	3	2	0	8	5	4	4	7	5	5	4	0	0	0	2	2	0	3	2
17	4	0	0	0	0	0	0	0	0	0	0	1	2	3	0	2	0	2	2	2	4	3	0	0	1
18	2	4	3	2	2	3	3	0	5	1	2	4	4	2	0	0	2	1	0	0	2	4	0	1	2
19	1	0	4	5	3	3	4	5	4	2	4	3	5	6	3	2	1	1	0	1	1	10	1	2	3
20	8	2	1	0	2	0	2	3	3	6	10	8	4	5	4	4	5	4	3	1	3	1	2	0	3
21	2	0	0	2	1	2	3	3	5	2	4	5	4	4	4	4	4	5	4	3	4	8	6	5	4
22	3	3	3	3	3	4	5	4	3	6	5	5	4	5	4	6	6	4	2	3	3	4	3	5	4
23	3	4	3	3	3	3	5	7	3	2	2	5	7	3	0	0	2	0	0	1	1	0	0	0	3
24	1	2	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0
25	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	3	1
26	1	2	2	3	7	5	6	5	7	5	1	5	5	5	4	3	3	0	0	0	0	0	3	3	3
27	1	0	0	0	2	1	1	2	3	0	0	0	2	2	0	2	0	0	2	2	2	1	6	5	1
28	7	6	18	3	5	4	6	8	2	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	3
29	0	0	0	0	1	3	6	4	3	7	4	3	4	4	4	4	2	0	3	3	4	6	6	3	3
30	4	3	11	4	0	4	0	3	2	0	2	3	0	2	3	5	5	6	5	5	4	3	5	5	4
31	5	3	3	4	6	4	2	0	1	0	3	1	1	2	0	1	0	0	0	0	0	0	0	0	2
MEAN	2	2	2	2	2	3	3	3	2	2	2	3	3	3	2	2	2	1	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

UNITS - 0.1 COHS/1000 FT

MONTH SEP 74

PERCENTAGE OF DATA VALID - 94

UNITS - 0.1 COHS/1000 FT

MONTH OCT 74

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	4	5	6	****	5	5	7	5	6	5	2	****	****	3	4	0	3	5	****	****	9	9	13	5
2	4	3	2	0	2	0	0	1	0	0	3	3	2	3	3	0	2	7	0	3	2	2	1	2	2
3	2	0	2	1	2	1	3	3	3	4	4	5	4	8	7	6	7	6	5	0	0	0	0	0	0
4	0	0	0	0	0	0	1	2	4	2	2	3	3	****	****	****	****	****	****	0	2	2	2	2	2
5	2	2	0	0	0	0	2	2	****	2	16	0	3	0	5	2	6	0	0	4	3	2	0	0	0
6	0	0	2	0	0	0	2	4	2	3	2	2	3	2	****	****	****	****	****	0	1	0	1	1	1
7	2	3	6	4	5	5	4	7	13	10	8	****	3	4	4	3	6	12	10	14	12	13	14	14	14
8	11	13	7	6	6	4	5	8	7	6	8	7	6	5	5	4	8	11	13	11	12	17	17	14	14
9	15	13	10	18	12	15	18	22	20	16	14	6	5	5	5	6	5	5	4	7	6	9	9	8	1
10	6	6	4	3	3	3	3	4	4	4	4	4	3	3	3	3	3	3	3	3	3	2	3	3	3
11	3	3	3	3	3	3	4	6	9	5	4	3	3	3	3	2	3	2	3	4	4	4	4	3	4
12	3	3	1	2	1	3	2	3	4	4	3	1	2	2	2	2	3	3	2	5	4	5	2	3	3
13	3	2	3	4	2	1	10	5	3	3	3	0	4	5	6	0	4	4	2	4	3	4	3	5	3
14	4	3	1	0	0	0	0	2	2	2	4	3	2	1	4	3	2	3	2	3	2	2	2	3	2
15	3	1	2	1	1	2	2	3	2	11	4	****	0	7	4	4	4	2	3	2	3	4	4	5	5
16	3	3	3	2	3	4	3	4	4	6	9	8	7	4	4	3	4	4	5	5	4	4	3	2	4
17	3	3	3	4	3	3	3	4	3	3	3	3	3	4	1	3	3	4	4	4	4	4	3	4	3
18	4	3	3	3	3	3	3	6	7	5	5	4	5	8	7	6	10	8	7	10	7	7	9	8	6
19	6	8	7	6	5	7	6	6	8	7	6	6	5	6	6	5	5	5	6	5	4	6	4	4	4
20	3	3	****	7	5	5	4	6	7	6	4	4	4	2	2	2	2	4	2	2	2	2	1	0	0
21	0	1	1	0	0	0	0	0	0	0	0	0	3	7	2	1	2	1	1	1	0	0	1	1	1
22	0	0	2	0	0	1	0	2	3	2	8	3	3	2	4	4	6	4	3	4	3	3	3	2	3
23	3	4	3	4	4	3	3	3	3	3	4	3	3	4	4	4	4	4	5	5	5	6	6	6	6
24	4	6	7	5	5	4	4	4	4	5	2	2	0	1	0	0	0	0	0	0	1	0	0	0	0
25	0	0	0	****	****	0	3	0	0	1	1	2	2	2	2	0	0	1	0	0	0	0	0	0	0
26	0	0	0	4	9	3	3	4	3	0	2	2	1	0	2	2	4	4	3	4	3	1	1	0	0
27	0	0	2	1	2	2	3	4	4	4	6	6	7	7	8	4	4	4	4	5	4	7	5	4	4
28	6	6	6	5	3	3	3	5	5	3	****	3	3	3	2	****	3	3	4	5	3	3	3	2	3
29	0	1	0	2	0	1	2	3	4	****	****	****	****	****	****	****	2	3	0	0	0	0	0	1	1
30	0	0	0	0	0	0	0	2	2	2	2	3	2	2	2	2	2	2	2	2	2	1	1	1	1
MEAN	3	3	3	3	3	3	3	5	5	4	4	4	3	4	3	3	3	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	2	0	1	0	2	2	2	1	1	1	1	2	2	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	2	1	0	0	0	0	0	0	0	0
3	0	2	2	0	0	0	0	0	1	1	0	0	1	0	0	0	2	1	0	****	****	****	****	****	8
4	0	0	0	0	0	0	2	3	4	4	4	12	4	3	3	7	11	9	4	3	3	3	4	5	5
5	6	3	3	4	3	4	5	6	7	10	8	7	10	7	****	6	7	10	8	9	12	13	10	7	7
6	5	3	3	4	6	5	5	5	5	5	4	6	5	****	6	6	7	10	5	7	6	6	6	4	4
7	5	12	12	12	10	12	13	11	10	10	10	8	8	7	6	7	6	0	0	0	5	0	0	0	0
8	2	3	4	3	4	4	4	5	5	3	3	3	3	1	0	0	3	3	4	6	6	3	4	2	2
9	0	0	0	0	0	0	0	1	3	3	2	3	3	3	2	3	3	3	3	4	6	3	4	2	2
10	3	3	4	2	2	3	3	3	7	5	6	6	8	3	7	7	7	7	8	6	8	9	9	8	8
11	8	8	9	10	9	9	13	11	****	****	12	10	8	9	7	7	7	7	8	10	8	6	6	7	7
12	6	6	5	5	5	5	6	9	11	11	11	8	7	8	8	****	13	2	10	8	10	7	8	8	8
13	8	7	6	6	7	7	9	7	7	5	5	3	11	****	6	6	6	4	3	4	5	6	4	4	4
14	4	0	1	0	0	0	0	0	0	0	0	1	1	2	2	2	3	2	1	2	3	2	2	2	2
15	0	1	1	1	0	0	0	0	1	1	1	0	0	2	1	1	1	2	2	2	2	2	3	3	3
16	2	3	3	2	2	2	3	4	3	3	0	3	3	7	6	5	7	****	****	****	****	****	****	****	****
17	2	2	2	1	2	2	3	3	2	4	5	3	4	****	3	2	2	5	3	2	3	2	2	2	2
18	2	0	0	0	1	2	2	2	2	3	2	3	3	3	3	3	3	3	3	4	6	5	8	8	8
19	2	2	****	2	3	3	3	3	3	3	2	3	6	5	6	6	5	2	3	3	4	4	4	3	3
20	3	2	3	3	3	2	3	4	****	****	4	4	5	4	5	2	4	4	4	4	4	4	3	3	3
21	6	7	6	5	5	5	5	4	6	9	5	5	5	4	4	3	3	4	4	3	6	5	2	2	2
22	2	3	3	3	3	4	3	3	3	8	5	5	3	2	4	5	3	3	3	3	3	3	3	3	3
23	3	3	3	2	1	3	4	4	4	4	****	6	4	4	3	2	3	4	5	4	4	5	5	5	5
24	5	6	7	5	6	3	2	4	4	4	0	4	3	3	3	3	3	2	3	3	2	1	3	2	2
25	2	0	2	1	2	2	1	2	0	1	1	2	2	2	0	2	2	0	0	0	0	0	0	1	1
26	1	1	1	2	0	1	2	2	2	2	2	2	0	3	3	4	4	3	3	1	9	5	3	2	2
27	3	2	2	4	5	2	7	4	3	4	5	4	5	4	4	4	5	6	4	4	4	6	5	6	6
28	6	7	4	4	3	3	3	3	2	2	3	2	3	****	5	6	5	4	3	3	3	3	2	3	3
29	2	2	2	2	2	2	2	2	2	3	3	2	2	4	4	4	6	7	7	4	4	4	4	4	4
30	3	2	2	1	0	0	0	0	0	2	2	2	3	2	0	2	3	****	7	4	6	9	2	4	4
31	2	3	3	6	2	3	4	4	5	4	8	4	4	8	6	6	4	3	2	3	4	5	4	****	****
MEAN	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - VICTORIA ST SARNIA OAMST

NO 14049

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	7	17
FEB	28	3	6	13
MAR	31	2	6	19
APR	29	3	7	19
MAY	17	3	7	22
JUN	30	2	4	13
JUL	29	2	7	17
AUG	31	2	5	18
SEP	30	2	6	20
OCT	31	4	8	18
NOV	30	4	11	22
DEC	31	4	9	13
YEAR	348	3	11	22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - VICTORIA ST SARNIA OAMST

NO 14049

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	425	240	7	2	0	0	0	674
FEB	528	115	4	0	0	0	0	647
MAR	621	67	9	2	0	0	0	699
APR	473	113	7	1	0	0	0	594
MAY	289	72	7	1	1	0	0	370
JUN	605	73	4	0	0	0	0	682
JUL	545	92	4	2	0	0	0	643
AUG	632	86	3	2	0	0	0	723
SEP	557	110	9	2	0	0	0	678
OCT	435	238	28	1	0	0	0	702
NOV	513	151	21	7	1	0	0	693
DEC	502	201	17	0	0	0	0	720
YEAR	6125	1558	120	20	2	0	0	7825

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89	0	0.3	1.0	2.0	3.2	5.9	7.3	9.7	11.6	22	3.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	2	1	2	****	1	****	2	0	1	0	0	1	0	1	1	****	0	3	1	1	1	1	1
2	1	1	1	4	2	****	****	1	0	****	0	2	****	1	0	2	0	0	0	2	0	1	0	1	1
3	1	0	****	2	0	1	0	0	2	1	0	0	0	0	0	2	0	1	0	0	0	1	0	1	1
4	1	1	1	0	0	0	2	0	0	1	0	0	1	4	0	1	1	1	1	0	1	0	1	1	1
5	****	0	0	2	1	0	2	2	1	1	2	0	2	0	****	****	1	1	0	2	0	2	1	1	1
6	1	0	1	1	0	1	0	1	****	0	1	****	1	0	1	0	0	1	0	0	1	0	1	0	1
7	0	0	1	1	0	1	1	0	1	1	0	0	1	0	****	****	0	0	****	****	****	****	****	****	****
8	1	****	0	0	1	1	****	****	1	****	0	0	1	0	1	0	1	1	****	0	0	2	0	0	1
9	****	****	****	****	****	****	****	****	****	****	****	****	****	1	0	1	****	****	****	****	****	****	****	****	****
10	0	2	0	****	****	1	0	1	****	2	1	****	****	2	****	****	****	****	0	0	0	****	****	****	****
11	****	****	****	****	****	****	****	****	****	****	****	****	0	1	****	3	0	0	2	0	3	****	2	1	****
12	2	1	1	1	0	1	0	1	0	2	0	0	****	0	0	0	0	0	1	1	1	0	1	0	1
13	0	0	0	1	0	2	0	0	1	0	0	0	1	0	2	1	1	1	0	1	1	0	1	0	1
14	0	0	1	0	1	0	2	1	2	0	0	1	1	0	0	1	1	0	1	1	0	2	0	1	1
15	1	1	0	1	0	1	0	1	1	****	1	****	0	2	****	0	****	0	2	0	1	0	1	1	1
16	1	****	1	1	0	****	0	2	0	****	0	****	1	1	1	****	1	1	1	2	1	1	0	1	1
17	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	1	1	0	0	0	0
18	0	****	0	0	1	1	1	1	****	****	1	0	0	1	0	2	0	2	0	2	0	2	0	2	1
19	0	1	0	0	1	0	1	0	1	1	0	1	0	1	0	0	3	0	2	0	0	2	0	1	1
20	1	0	0	****	0	2	0	0	0	0	0	0	0	1	0	1	****	5	3	2	****	****	1	****	1
21	0	1	0	2	0	0	1	0	0	1	0	1	****	1	0	1	0	0	0	0	1	0	1	0	0
22	0	1	0	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0
23	0	1	0	1	0	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	1
24	0	1	0	1	0	1	0	1	1	1	1	1	0	1	0	0	1	0	1	1	0	1	1	1	1
25	1	0	0	1	0	0	1	1	2	1	2	0	1	1	0	0	1	0	1	1	0	1	1	1	1
26	0	1	0	1	1	0	1	0	2	1	2	1	1	1	0	2	1	2	0	1	0	1	0	1	1
27	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	1	0	1	0	0	0
28	0	1	0	1	0	1	0	2	0	2	0	1	****	0	0	0	0	1	0	1	0	1	0	1	1
29	1	0	1	0	1	****	1	0	0	1	0	1	0	1	1	1	1	0	1	0	1	0	1	0	1
30	2	0	1	0	0	1	0	1	0	0	2	0	1	0	0	1	0	0	1	0	1	0	1	0	1
31	0	1	0	1	0	1	0	0	1	0	2	0	1	****	1	0	2	0	0	1	0	1	0	0	1
MEAN	1	1	0	1	0	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	0	0	0	0	1	****	1	0	1	1	0	1	0	1	0	1	****	1	0	0	0	0
2	1	2	1	1	****	1	1	0	0	1	1	0	0	****	0	0	2	2	0	0	****	0	0	0	1
3	0	2	0	0	2	****	2	****	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	1	1
4	0	****	0	0	2	0	0	0	1	1	1	1	0	****	0	0	1	0	0	0	0	1	0	2	0
5	2	0	0	0	2	0	1	0	1	2	0	0	1	0	1	0	1	0	2	0	0	0	0	0	1
6	2	****	****	2	****	1	1	0	0	1	0	1	0	1	0	1	1	0	1	0	****	2	1	****	1
7	2	****	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0
8	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	1	0	1	1	0
9	1	0	0	1	0	1	1	1	2	0	1	0	1	0	1	0	7	1	0	0	1	0	1	1	1
10	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	3	1
11	****	1	0	1	0	0	0	0	1	0	1	0	0	1	0	1	0	1	1	0	1	0	2	1	1
12	2	0	1	0	0	2	2	0	1	2	0	2	0	2	0	1	1	1	1	0	1	1	1	1	1
13	0	1	0	1	0	2	2	2	0	2	0	1	****	0	0	0	1	0	1	1	1	0	1	1	1
14	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	1	1	0	1	1	1	1
15	0	0	0	0	0	0	0	0	0	0	2	3	1	****	****	0	1	0	1	0	0	1	1	0	0
16	1	1	0	1	0	1	0	1	1	0	1	1	2	0	1	1	0	1	0	1	0	2	0	1	1
17	1	0	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	1	1
18	0	0	1	0	1	1	0	3	2	2	1	0	1	0	1	0	0	1	0	1	0	2	1	0	1
19	1	1	2	1	0	2	1	1	2	1	1	2	1	1	1	1	1	1	1	0	0	1	0	2	1
20	1	****	1	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	1	1	2	2	1	1	1
21	2	1	1	2	1	0	2	2	2	3	1	0	0	1	0	0	2	0	2	0	0	1	0	0	1
22	1	1	0	0	1	1	0	1	2	1	1	1	1	0	0	1	0	0	0	0	0	1	0	1	1
23	0	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0
24	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0
25	0	0	0	1	****	0	1	1	0	0	****	****	1	0	0	1	0	0	0	0	1	1	0	0	0
26	1	1	2	0	0	0	0	0	0	1	1	0	1	0	****	1	0	0	1	0	1	1	1	2	1
27	0	0	1	0	1	1	0	2	0	1	2	1	1	1	1	1	1	1	1	0	2	0	0	1	1
28	2	0	0	1	0	0	2	0	1	1	0	1	0	0	1	1	****	1	1	1	0	0	1	1	1
MEAN	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	1	0	1	0	0	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	2	0	2	0	0
2	0	1	0	5	4	0	0	5	5	5	5	5	5	5	0	1	2	2	1	1	1	2	1	0	3
3	1	1	0	0	1	0	0	1	0	0	1	1	0	1	1	1	1	1	0	1	1	1	0	0	1
4	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	1	1	0	1	1	1	1	0	0	1
5	1	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	1	0	0
6	0	1	1	0	0	1	1	1	0	1	0	1	2	1	0	0	2	1	1	0	0	1	1	1	1
7	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	0	1	1	3	1
8	2	3	0	0	24	0	0	0	16	0	1	0	1	0	4	8	11	17	0	0	0	0	0	0	0
9	0	0	0	0	14	3	0	0	22	19	8	0	0	0	0	0	0	20	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	1	5	15	1	0	19	0	17	12	38	0	0	5
11	0	0	0	0	1	0	1	2	1	3	1	1	2	1	0	10	1	0	0	0	1	0	0	0	1
12	0	0	0	1	0	0	1	0	0	4	2	0	0	2	0	2	0	0	0	0	0	0	0	0	1
13	0	1	7	1	0	0	0	0	0	1	1	0	0	0	0	0	0	5	0	0	0	1	0	2	1
14	1	1	1	0	0	0	1	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	1	0
15	1	0	1	1	0	0	0	0	1	1	0	0	0	0	1	2	0	0	0	1	0	0	1	0	0
16	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
17	0	0	3	0	0	1	0	1	0	1	0	0	1	0	0	0	1	0	0	1	0	0	1	1	0
18	1	0	0	0	1	0	2	0	1	1	1	1	1	0	0	0	4	0	1	0	0	0	1	0	1
19	0	0	1	0	0	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	1	0	0	1	0
20	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
21	1	0	1	0	0	1	0	2	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
22	1	0	2	0	1	0	1	0	0	0	0	1	1	0	0	1	0	0	1	0	0	1	0	2	1
23	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	1	0	0	2	0	2	1	2	0	2	0	0	0	0	0	0	0	0	1	0	2	0	1	1
27	0	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
28	0	0	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0	0	1	0	0
29	5	0	1	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	1	0	0	0	0	0	1	0	2	0	0	3	0	9	0	0	1	0	1	0	2	1
31	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	0
MEAN	1	0	1	0	2	0	1	1	1	2	1	2	1	1	1	1	1	2	1	1	1	2	0	1	1

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	0	1	0	2	0	2	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
3	0	0	0	7	0	2	1	2	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	4	0	0	0	0	1	0	1	2	0	3	0	0	0	0	0	0	2	0	0	0	0	3	1
5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	5	1	0	0	0	1	0	0	0
6	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	1	1	0
7	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
8	0	1	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0
9	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	1	0	2	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	1	1	0	1	1	1	1	0	0	1
12	0	0	0	0	0	0	0	1	1	1	2	1	0	0	1	1	1	0	1	0	0	1	1	0	1
13	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1
14	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	0	0	1	0	2	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0
18	0	0	0	0	1	0	1	1	0	0	0	1	1	1	0	1	1	0	1	0	0	0	0	0	0
19	0	1	0	0	1	0	0	1	1	1	1	1	0	1	0	0	3	1	1	0	0	0	0	0	0
20	0	0	1	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
21	0	1	0	0	1	0	1	1	1	1	1	1	3	1	1	1	0	0	0	0	0	0	0	0	1
22	0	0	0	0	1	0	0	1	1	1	1	1	1	0	2	0	1	1	0	0	0	0	0	0	0
23	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
24	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	1	1	0	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	1
26	1	1	1	0	0	1	1	1	2	2	2	1	1	1	1	1	3	1	0	0	0	0	0	1	1
27	2	2	0	16	16	1	3	0	1	2	5	0	0	0	0	0	4	0	0	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	2	0	0	0	2	17	3	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	1	11	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30																									
MEAN	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	2	0	0	4	4	2	2	0	0	****	****	0	0	2	2	0	0	4	4	2	2	
2	0	0	0	0	2	2	3	3	0	0	0	2	0	0	1	1	2	2	0	0	2	2	2	2	
3	2	2	1	1	2	2	4	4	4	4	2	2	2	2	2	2	0	0	0	0	2	2	2	2	
4	1	1	0	0	0	0	0	0	2	2	1	1	1	1	0	0	0	0	2	2	1	1	1	1	
5	1	1	1	1	5	5	1	1	1	1	0	0	0	0	2	2	0	0	0	0	0	0	1	1	
6	0	0	0	0	0	0	1	1	2	2	0	0	0	0	0	0	2	2	2	2	0	0	1	1	
7	2	2	1	1	2	2	3	3	0	0	6	6	1	1	1	1	0	0	0	0	5	5	1	1	
8	2	2	4	4	6	6	7	7	2	2	0	0	3	3	1	1	2	2	0	0	6	6	1	1	
9	0	0	0	0	1	1	2	2	4	4	1	1	1	1	0	0	2	2	0	0	2	2	2	2	
10	2	2	0	0	2	2	2	2	1	1	2	2	0	0	0	0	0	0	2	2	3	3	1	1	
11	3	3	6	6	2	2	0	0	1	1	2	2	1	1	0	0	2	2	2	2	2	2	1	1	
12	0	0	1	1	0	0	1	1	2	2	2	2	3	3	1	1	0	0	0	0	0	0	0	0	
13	2	2	0	0	3	3	0	0	1	1	0	0	0	0	4	4	4	4	2	2	6	6	6	6	
14	2	2	3	3	1	1	2	2	3	3	3	3	2	2	2	2	0	0	0	0	1	1	2	2	
15	1	1	0	0	1	1	3	3	1	1	1	1	4	4	2	2	0	0	1	1	1	1	0	0	
16	2	2	1	1	0	0	0	0	2	2	0	0	0	0	2	2	5	5	1	1	2	2	2	2	
17	2	2	1	1	0	0	0	0	1	1	3	3	1	1	****	****	3	3	0	0	2	2	4	4	
18	2	2	0	0	0	0	2	2	0	0	2	2	3	3	2	2	0	0	2	2	0	0	1	1	
19	0	0	2	2	2	2	1	1	3	3	3	3	2	2	0	0	0	0	4	4	2	2	2	2	
20	2	2	2	2	2	2	0	0	1	1	2	2	0	0	0	0	4	4	1	1	2	2	2	2	
21	5	5	2	2	2	2	2	2	4	4	1	1	2	2	5	5	2	2	2	2	7	7	2	2	
22	5	5	6	6	4	4	8	8	6	6	5	5	6	6	2	2	2	2	1	1	4	4	0	0	
23	0	0	3	3	4	4	1	1	2	2	0	0	1	1	4	4	2	2	0	0	0	0	0	0	
24	1	1	2	2	2	2	3	3	0	0	0	0	0	0	4	4	2	2	4	4	0	0	1	1	
25	0	0	2	2	0	0	0	0	0	0	0	0	1	1	1	1	7	7	0	0	1	1	2	2	
26	4	4	3	3	1	1	3	3	0	0	0	0	1	1	5	5	0	0	0	0	4	4	3	3	
27	3	3	0	0	1	1	0	0	2	2	2	2	0	0	0	0	1	1	7	7	0	0	1	1	
28	3	3	6	6	8	8	7	7	1	1	3	3	0	0	0	0	0	0	1	1	3	3	0	0	
29	2	2	0	0	1	1	0	0	2	2	2	2	1	1	5	5	0	0	2	2	2	2	3	3	
30	0	0	1	1	4	4	2	2	2	2	2	2	1	1	0	0	3	3	1	1	2	2	1	1	
31	4	4	0	0	2	2	3	3	3	3	1	1	2	2	1	1	2	2	2	2	0	0	2	2	
MEAN	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	1	1	2	2	2	2	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	0	0	4	4	2	2	0	0	3	3	0	0	0	0	2	2	0	0	0	0	0	0	
2	1	1	3	3	2	2	5	5	0	0	3	3	3	3	0	0	2	2	0	0	1	1	2	2	
3	0	0	0	0	2	2	2	2	0	0	3	3	****	****	2	2	5	5	0	0	3	3	3	3	
4	3	3	4	4	0	0	2	2	4	4	0	0	3	3	3	3	0	0	0	0	2	2	5	5	
5	5	5	2	2	5	5	5	5	3	3	3	3	5	5	2	2	0	0	2	2	2	2	2	2	
6	5	5	0	0	1	1	0	0	4	4	2	2	2	2	3	3	2	2	0	0	3	3	4	4	
7	5	5	0	0	0	0	0	0	2	2	5	5	0	0	5	5	2	2	0	0	2	2	0	0	
8	0	0	2	2	0	0	0	0	4	4	0	0	1	1	1	1	2	2	0	0	3	3	3	3	
9	0	0	3	3	1	1	2	2	5	5	0	0	0	0	2	2	3	3	2	2	2	2	3	3	
10	3	3	2	2	4	4	0	0	0	0	0	0	3	3	0	0	0	0	2	2	0	0	0	0	
11	0	0	3	3	0	0	0	0	3	3	2	2	0	0	2	2	0	0	2	2	0	0	2	2	
12	2	2	2	2	1	1	0	0	4	4	0	0	2	2	2	2	2	2	2	2	4	4	0	0	
13	1	1	0	0	0	0	0	0	4	4	0	0	****	****	0	0	2	2	2	2	0	0	2	2	
14	0	0	2	2	4	4	2	2	4	4	0	0	0	0	0	0	2	2	2	2	2	2	2	2	
15	0	0	0	0	4	4	1	1	0	0	0	0	0	0	6	6	0	0	0	0	1	1	0	0	
16	2	2	2	2	3	3	2	2	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	2	
17	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	3	3	2	2	0	0	2	2	
18	3	3	1	1	0	0	4	4	1	1	5	5	0	0	0	0	1	1	2	2	1	1	3	3	
19	2	2	0	0	2	2	5	5	3	3	2	2	10	10	0	0	4	4	2	2	5	5	0	0	
20	2	2	5	5	0	0	3	3	3	3	3	3	0	0	0	0	0	0	4	4	2	2	2	2	
21	2	2	4	4	2	2	4	4	2	2	3	3	1	1	****	****	4	4	5	5	0	0	2	2	
22	0	0	3	3	2	2	0	0	2	2	1	1	0	0	3	3	0	0	0	0	0	0	2	2	
23	0	0	0	0	2	2	0	0	2	2	1	1	2	2	4	4	0	0	3	3	0	0	0	0	
24	0	0	5	5	0	0	1	1	5	5	0	0	0	0	3	3	0	0	0	0	0	0	2	2	
25	0	0	1	1	2	2	0	0	3	3	0	0	2	2	0	0	2	2	0	0	2	2	3	3	
26	0	0	0	0	2	2	0	0	2	2	0	0	3	3	2	2	2	2	2	2	0	0	4	4	
27	3	3	3	3	1	1	5	5	0	0	0	0	4	4	****	****	1	1	2	2	5	5	4	4	
28	3	3	2	2	2	2	2	2	2	2	2	2	0	0	1	1	2	2	0	0	2	2	0	0	
29	0	0	3	3	2	2	3	3	3	3	1	1	2	2	7	7	0	0	5	5	6	6	4	4	
30	10	10	0	0	3	3	1	1	6	6	2	2	2	2	6	6	1	1	0	0	0	0	4	4	
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	4	4	0	0	0	0	0	0	6	6	0	0	4	4	2	2	1	1	2	2	11	11	3
2	0	0	3	3	2	2	5	4	0	0	7	7	1	1	4	4	2	2	5	5	7	7	3	3	3
3	6	6	1	1	0	0	4	4	0	0	2	2	0	0	5	5	5	5	2	2	1	1	0	0	0
4	2	2	0	0	1	1	0	0	0	0	2	2	1	1	3	3	2	2	1	1	0	0	0	0	0
5	2	2	1	1	4	4	3	3	0	0	0	0	4	4	0	0	2	2	0	0	0	0	4	4	4
6	1	1	3	3	2	2	2	2	0	0	3	3	5	5	0	0	3	3	2	2	1	1	6	6	3
7	3	3	2	2	2	2	6	6	5	5	2	2	2	2	0	0	3	3	1	1	1	1	0	0	0
8	0	0	0	0	2	2	0	0	6	6	1	1	5	5	2	2	5	5	3	3	2	2	0	0	0
9	0	0	1	1	2	2	1	1	1	1	0	0	5	5	0	0	3	3	2	2	2	2	2	2	2
10	6	6	2	2	2	2	3	3	0	0	0	0	0	0	0	0	5	5	0	0	4	4	0	0	2
11	2	2	0	0	0	0	2	2	0	0	6	6	1	1	0	0	2	2	3	3	2	2	0	0	2
12	1	1	5	5	2	2	2	2	5	5	2	2	2	2	2	2	1	1	3	3	2	2	1	1	2
13	7	7	4	4	0	0	4	4	3	3	2	2	2	2	2	2	0	0	1	1	2	2	0	0	2
14	1	1	3	3	0	0	2	2	2	2	4	4	2	2	0	0	0	0	0	0	4	4	1	1	2
15	2	2	4	4	5	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16																									
17																									
18																									
19																									
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26																									
27																									
28																									
29																									
30																									
31																									
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	0	0	2	2	0	0	1	1	4	4	0	0	2	2	2	2	0	0	0	0	0	0	1
2	6	6	2	2	2	2	5	5	2	2	3	3	0	0	3	3	2	2	2	2	5	5	0	0	3
3	3	3	0	0	4	4	0	0	4	4	4	4	2	2	2	2	0	0	0	0	2	2	2	2	2
4	1	1	3	3	2	2	3	3	2	2	2	2	1	1	0	0	2	2	4	4	0	0	2	2	2
5	0	0	0	0	2	2	0	0	2	2	0	0	0	0	2	2	0	0	0	0	0	0	1	1	1
6	0	0	0	0	2	2	5	5	5	5	3	3	2	2	2	2	2	2	2	2	3	3	5	5	3
7	2	2	2	2	7	7	6	6	5	5	1	1	2	2	0	0	0	0	2	2	4	4	4	4	3
8	4	4	2	2	7	7	0	0	5	5	2	2	1	1	6	6	1	1	0	0	3	3	3	3	3
9	3	3	0	0	1	1	6	6	1	1	3	3	2	2	0	0	2	2	3	3	0	0	2	2	2
10	3	3	0	0	1	1	1	1	3	3	2	2	2	2	4	4	0	0	5	5	4	4	3	3	2
11	3	3	0	0	4	4	3	3	2	2	4	4	0	0	2	2	3	3	1	1	5	5	2	2	2
12	3	3	5	5	5	5	7	7	4	4	2	2	0	0	2	2	2	2	1	1	2	2	4	4	2
13	0	0	1	1	2	2	1	1	4	4	2	2	0	0	2	2	1	1	3	3	1	1	0	0	0
14																									
15	1	1	0	0	2	2	0	0	2	2	2	2	3	3	3	3	5	5	2	2	0	0	7	7	2
16	3	3	9	9	8	8	7	7	4	4	7	7	7	7	3	3	0	0	1	1	2	2	0	0	4
17	3	3	2	2	2	2	3	3	8	8	2	2	0	0	0	0	2	2	2	2	2	2	1	1	2
18	6	6	5	5	0	0	3	3	3	3	3	3	0	0	4	4	0	0	0	0	6	6	2	2	3
19	0	0	0	0	5	5	6	6	5	5	5	5	7	7	7	7	9	9	0	0	2	2	6	6	4
20	2	2	7	7	5	5	17	17	15	15	9	9	4	4	5	5	3	3	2	2	5	5	5	5	7
21	5	5	2	2	5	5	9	9	9	9	11	11	11	11	5	5	3	3	4	4	5	5	3	3	6
22	9	9	5	5	5	5	5	5	7	7	7	7	5	5	2	2	3	3	3	3	4	4	3	3	5
23	5	5	7	7	7	7	9	9	5	5	0	0	7	7	10	10	0	0	0	0	0	0	3	3	5
24	0	0	0	0	0	0	0	0	2	2	0	0	2	2	0	0	0	0	0	0	0	0	2	2	1
25	0	0	2	2	0	0	2	2	2	2	2	2	0	0	5	5	1	1	0	0	0	0	3	3	1
26	7	7	3	3	7	7	3	3	4	4	4	4	2	2	5	5	2	2	3	3	2	2	3	3	4
27	3	3	7	7	2	2	4	4	3	3	0	0	0	0	0	0	0	0	2	2	2	2	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	1
29	0	0	5	5	1	1	3	3	1	1	0	0	0	0	3	3	0	0	3	3	3	3	3	3	2
30	3	3	2	2	3	3	2	2	0	0	3	3	2	2	2	2	2	2	3	3	3	3	5	5	3
31	0	0	0	0	3	3	4	4	5	5	3	3	5	5	0	0	0	0	5	5	0	0	3	3	2
MEAN	3	3	2	2	3	3	4	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	7	6	6	4	4	1	1	1	1	2	2	2	2	4	4	2	2	2	2	2	2	3	3	3
2	3	3	1	1	0	0	5	5	1	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	1
3	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	2	2	4	4	0	0	6	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5	3	3	0	0	7	7	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	7	7	2	2	5	5	2	2	2	2	5	5	0	0	3	3	1	1	0	0	0	0	0	0	0
7	1	1	5	5	5	5	7	7	4	4	0	0	2	2	3	3	0	0	4	4	7	7	3	3	3
8	1	1	3	3	5	5	6	6	3	3	4	4	7	7	2	2	6	6	5	5	1	1	4	4	4
9	3	3	2	2	2	2	2	2	3	3	1	1	1	1	0	0	0	0	0	0	6	6	1	1	2
10	3	3	2	2	2	2	2	2	3	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
11	5	5	4	4	***	***	2	2	5	5	4	4	***	***	6	6	***	***	4	4	***	***	5	5	4
12	***	***	5	5	2	2	2	2	0	0	0	0	***	***	5	5	***	***	***	***	***	***	2	2	***
13	4	4	2	2	***	***	7	7	***	***	5	5	***	***	2	2	***	***	***	***	***	***	***	***	***
14	2	2	2	2	***	***	***	***	***	***	3	3	***	***	4	4	***	***	2	2	***	***	5	5	***
15	6	6	0	0	5	5	***	***	***	***	***	***	***	***	1	1	4	4	2	2	2	2	2	2	3
16	0	0	***	***	2	2	6	6	7	7	2	2	0	0	3	3	1	1	1	1	***	***	2	2	2
17	1	1	***	***	2	2	***	***	1	1	7	7	4	4	5	5	2	2	5	5	4	4	7	7	4
18	0	0	***	***	1	1	1	1	2	2	0	0	***	***	1	1	6	6	3	3	4	4	***	***	2
19	***	***	0	0	***	***	9	9	7	7	6	6	4	4	1	1	0	0	2	2	5	5	2	2	4
20	3	3	1	1	0	0	2	2	3	3	2	2	0	0	***	***	***	***	0	0	1	1	0	0	1
21	4	4	6	6	3	3	1	1	0	0	2	2	0	0	0	0	2	2	1	1	4	4	0	0	2
22	4	4	0	0	0	0	2	2	2	2	1	1	0	0	1	1	2	2	1	1	0	0	0	0	1
23	3	3	1	1	0	0	2	2	4	4	0	0	0	0	2	2	3	3	0	0	2	2	4	4	2
24	6	6	***	***	5	5	10	10	2	2	2	2	5	5	3	3	4	4	2	2	2	2	1	1	4
25	***	***	1	1	4	4	5	5	3	3	2	2	0	0	***	***	4	4	2	2	4	4	***	***	3
26	5	5	5	5	2	2	9	9	5	5	3	3	2	2	***	***	2	2	2	2	5	5	3	3	4
27	7	7	5	5	1	1	6	6	0	0	4	4	5	5	0	0	1	1	2	2	***	***	2	2	3
28	2	2	***	***	0	0	3	3	0	0	1	1	0	0	4	4	4	4	2	2	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	0	0	2	2	0	0	1
30	2	2	***	***	***	***	***	***	***	***	***	***	6	6	6	6	2	2	2	2	0	0	0	0	***
MEAN	3	3	2	2	2	2	4	4	2	2	2	2	2	2	3	3	2	2	2	2	3	3	2	2	3

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	***	***	0	0	5	5	5	5	0	0	4	4	***	***	2	2	***	***	0	0	1	1	2
2	1	1	***	***	0	0	0	0	4	4	0	0	***	***	***	***	8	8	***	***	3	3	2	2	2
3	2	2	0	0	***	***	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	1	12	12	2
4	8	8	***	***	8	8	8	8	5	5	6	6	2	2	3	3	2	2	6	6	2	2	6	6	5
5	2	2	0	0	***	***	3	3	3	3	0	0	2	2	***	***	4	4	1	1	2	2	5	5	2
6	***	***	5	5	***	***	0	0	***	***	2	2	***	***	***	***	***	***	***	***	***	***	2	2	***
7	0	0	0	0	2	2	2	2	1	1	1	1	***	***	5	5	0	0	0	0	***	***	9	9	2
8	2	2	0	0	6	6	8	8	6	6	3	3	6	6	2	2	2	2	2	2	2	2	4	4	4
9	0	0	2	2	2	2	7	7	4	4	2	2	2	2	0	0	2	2	7	7	***	***	6	6	3
10	6	6	3	3	5	5	3	3	2	2	2	0	***	***	0	0	0	0	***	***	3	3	11	11	4
11	***	***	***	***	***	***	8	8	9	9	***	***	2	2	2	2	4	4	13	13	***	***	6	6	***
12	2	2	3	3	9	9	6	6	1	1	6	6	5	5	1	1	3	3	1	1	2	2	19	19	5
13	8	8	***	***	1	1	4	4	2	2	3	3	0	0	5	5	2	2	2	2	4	4	2	2	3
14	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	7	7	0	0	2	2	3	3	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	2
17	5	5	5	5	0	0	6	6	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	3
18	0	0	0	0	2	2	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	3
19	0	0	2	2	0	0	3	3	2	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	2
20	5	5	2	2	2	2	3	3	0	0	4	4	0	0	2	2	0	0	0	0	0	0	4	4	2
21	1	1	2	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	3	3	3	3	3	3	1
22	0	0	0	0	0	0	2	2	2	2	3	3	0	0	0	0	2	2	0	0	1	1	11	11	2
23	3	3	0	0	0	0	3	3	2	2	3	3	2	2	***	***	2	2	5	5	2	2	6	6	7
24	2	2	3	3	7	7	0	0	5	5	4	4	0	0	8	8	5	5	7	7	5	5	0	0	4
25	8	8	3	3	0	0	3	3	7	7	0	0	0	0	5	5	3	3	2	2	0	0	9	9	3
26	2	2	2	2	3	3	4	4	0	0	0	0	0	0	2	2	2	2	5	5	0	0	6	6	2
27	0	0	0	0	3	3	0	0	0	0	6	6	3	3	0	0	2	2	7	7	7	7	5	5	3
28	2	2	7	7	0	0	4	4	5	5	0	0	3	3	3	3	4	4	2	2	4	4	11	11	4
29	2	2	7	7	9	9	5	5	7	7	2	2	5	5	3	3	9	9	3	3	6	6	3	3	5
30	9	9	3	3	2	2	0	0	2	2	3	3	5	5	2	2	3	3	3	3	8	8	4	4	4
31	1	1	11	11	3	3	2	2	2	2	2	2	5	5	0	0	3	3	0	0	2	2	2	2	3
MEAN	3	3	2	2	3	3	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3	3	5	5	3

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	7	3	3	4	4	6	6	0	0	5	5	4	4	2	2	0	0	2	2	5	5	5	5	4
2	7	7	7	7	1	1	2	2	2	2	3	3	7	7	1	1	4	4	2	2	0	0	0	0	3
3	2	2	0	0	0	0	2	2	0	0	0	0	3	3	0	0	0	0	2	2	5	5	2	2	1
4	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	5	5	2	2	1
5	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	5	5	2	2	1
6	2	2	3	3	4	4	6	6	0	0	0	0	3	3	0	0	1	1	0	0	4	4	0	0	2
7	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	3	3	0	0	2
8	0	0	4	4	9	9	8	8	8	8	2	2	0	0	0	0	2	2	8	8	10	10	12	12	6
9	15	15	17	17	17	17	11	11	15	15	13	13	3	3	0	0	5	5	8	8	10	10	12	12	6
10	2	2	0	0	2	2	0	0	5	5	0	0	2	2	7	7	2	2	2	2	3	3	1	1	10
11	5	5	2	2	9	9	3	3	7	7	2	2	3	3	0	0	5	5	4	4	6	6	0	0	4
12	5	5	0	0	2	2	3	3	5	5	0	0	0	0	0	0	2	2	0	0	5	5	1	1	2
13	0	0	0	0	2	2	0	0	2	2	0	0	1	1	0	0	0	0	0	0	2	2	1	1	1
14	1	1	0	0	2	2	0	0	5	5	0	0	2	2	2	2	5	5	3	3	3	3	1	1	2
15	3	3	2	2	2	2	0	0	3	3	3	3	5	5	0	0	5	5	0	0	2	2	0	0	2
16	0	0	0	0	2	2	2	2	0	0	2	2	2	2	3	3	7	7	5	5	2	2	0	0	2
17	4	4	0	0	0	0	2	2	2	2	0	0	0	0	3	3	0	0	2	2	1	1	2	2	1
18	2	2	4	4	5	5	1	1	2	2	0	0	0	1	1	2	5	5	6	6	8	8	3	3	3
19	12	12	8	8	8	8	2	2	4	4	3	3	0	0	2	2	7	7	0	0	9	9	2	2	5
20	4	4	0	0	3	3	0	0	3	3	4	4	6	6	2	2	2	2	0	0	6	6	0	0	3
21	3	3	1	1	0	0	1	1	3	3	2	2	0	0	6	6	2	2	0	0	0	0	0	0	2
22	0	0	6	6	0	0	0	0	0	0	1	1	2	2	11	11	2	2	0	0	5	5	2	2	2
23	1	1	8	8	4	4	2	2	6	6	3	3	5	5	1	1	8	8	1	1	3	3	0	0	4
24	0	0	4	4	2	2	4	4	2	2	0	0	2	2	2	2	0	0	0	0	3	3	0	0	2
25	0	0	0	0	5	5	1	1	0	0	8	8	4	4	2	2	5	5	5	5	0	0	8	8	3
26	0	0	3	3	2	2	3	3	7	7	0	0	2	2	0	0	2	2	2	2	2	2	3	3	2
27	1	1	8	8	0	0	3	3	3	3	3	3	2	2	3	3	5	5	2	2	1	1	5	5	3
28	5	5	7	7	5	5	0	0	4	4	0	0	5	5	0	0	5	5	1	1	5	5	2	2	4
29	0	0	0	0	3	3	3	3	4	4	0	0	2	2	1	1	2	2	2	2	5	5	0	0	2
30	0	0	4	4	0	0	2	2	2	2	7	7	2	2	2	2	0	0	5	5	4	4	2	2	3
MEAN	3	3	3	3	3	3	2	2	3	3	2	2	3	3	2	2	3	3	2	2	4	4	2	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	5	5	0	0	0	0	0	0	0	0	3	3	3	3	7	7	3	3	3	3	2	2	2
2	3	3	0	0	0	0	3	3	0	0	2	2	3	3	0	0	0	0	2	2	0	0	3	3	1
3	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	2	2	0	0	0
4	1	1	1	1	4	4	0	0	2	2	0	0	0	0	8	8	2	2	0	0	4	4	2	2	2
5	0	0	0	0	0	0	4	4	3	3	5	5	5	5	6	6	6	6	9	9	2	2	7	7	4
6	8	8	8	8	7	7	6	6	8	8	9	9	4	4	0	0	2	2	2	2	2	2	2	2	5
7	7	7	6	6	3	3	7	7	4	4	1	1	9	9	0	0	11	11	2	2	2	2	7	7	6
8	2	2	0	0	5	5	2	2	3	3	1	1	2	2	1	1	4	4	2	2	0	0	0	0	2
9	4	4	0	0	2	2	0	0	4	4	2	2	1	1	0	0	3	3	0	0	2	2	0	0	2
10	2	2	0	0	0	0	3	3	4	4	1	1	5	5	0	0	6	6	3	3	5	5	1	1	3
11	2	2	3	3	2	2	9	9	5	5	3	3	1	1	0	0	6	6	20	20	3	3	3	3	5
12	0	0	0	0	0	0	4	4	7	7	0	0	2	2	0	0	0	0	5	5	0	0	0	0	4
13	0	0	0	0	0	0	4	4	11	11	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
17	0	0	0	0	0	0	1	1	0	0	3	3	1	1	0	0	0	0	1	1	0	0	0	0	2
18	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	5	5	1	1	0	0	4	4	2
19	2	2	0	0	3	3	4	4	2	2	0	0	3	3	2	2	3	3	0	0	3	3	0	0	2
20	2	2	0	0	3	3	4	4	2	2	0	0	3	3	6	6	3	3	0	0	3	3	0	0	2
21	4	4	2	2	1	1	0	0	2	2	0	0	3	3	2	2	2	2	6	6	2	2	2	2	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
24	0	0	6	6	3	3	4	4	2	2	1	1	0	0	3	3	3	3	0	0	2	2	4	4	2
25	1	1	0	0	0	0	0	0	2	2	1	1	0	0	2	2	2	2	3	3	0	0	3	3	1
26	3	3	0	0	1	1	0	0	0	0	5	5	2	2	1	1	5	5	3	3	0	0	2	2	2
27	0	0	4	4	0	0	4	4	1	1	2	2	3	3	0	0	1	1	4	4	3	3	2	2	2
28	0	0	2	2	2	2	2	2	1	1	6	6	3	3	2	2	5	5	1	1	2	2	2	2	2
29	0	0	2	2	3	3	1	1	3	3	2	2	1	1	0	0	1	1	3	3	2	2	2	2	2
30	0	0	2	2	2	2	2	2	0	0	0	0	0	0	0	0	2	2	1	1	0	0	6	6	1
31	7	7	4	4	2	2	5	5	2	2	2	2	5	5	2	2	0	0	2	2	3	3	0	0	3
MEAN	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	3	3	4	4	2	2	2	2	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - KING/RECTORY LONDON FAIR

NO 15001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	1	5
FEB	28	1	1	7
MAR	31	1	5	38
APR	29	1	2	17
MAY	31	2	4	8
JUN	30	2	3	10
JUL	26	2	3	11
AUG	31	3	7	17
SEP	30	3	4	10
OCT	31	3	5	19
NOV	30	3	10	17
DEC	30	2	5	20
YEAR	358	2	10	38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - KING/RECTORY LONDON FAIR

NO 15001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	652	1	0	0	0	0	0	653
FEB	640	1	0	0	0	0	0	641
MAR	603	16	4	7	2	1	0	633
APR	587	3	1	3	0	0	0	594
MAY	692	48	0	0	0	0	0	740
JUN	648	64	0	0	0	0	0	712
JUL	516	72	2	0	0	0	0	590
AUG	562	150	6	2	0	0	0	720
SEP	468	122	0	0	0	0	0	590
OCT	502	160	12	2	0	0	0	676
NOV	548	144	16	4	0	0	0	712
DEC	584	102	4	4	0	0	0	694
YEAR	7002	883	45	22	2	1	0	7955

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
90	0	0.2	0.5	0.9	1.8	4.4	5.8	7.7	9.1	38	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 362 DUNDAS ST LONDON													
NO 15003													
MONTH JAN 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	2	0	3	3	0	0	0	1	3	1
2	0	1	3	5	1	3	0	3	3	2	5	0	2
3	3	0	7	5	2	3	2	2	0	4	3	5	3
4	0	9	0	5	2	1	3	2	2	3	5	2	3
5	7	2	3	2	1	6	5	7	8	5	0	8	5
6	5	3	3	0	2	0	3	0	6	2	3	2	2
7	2	2	3	0	8	0	5	2	0	4	0	3	2
8	2	0	3	0	7	0	1	6	0	2	3	0	2
9	7	1	3	0	2	0	1	0	3	2	2	3	2
10	4	2	3	0	6	2	5	2	5	2	12	5	4
11	1	3	11	2	1	6	1	0	6	7	8	9	5
12	6	9	1	0	2	4	0	3	2	1	2	2	3
13	0	3	1	7	2	3	5	4	2	0	0	3	2
14	3	5	5	3	11	0	2	5	2	0	4	3	2
15	1	3	2	3	5	0	2	5	0	0	2	2	4
16	2	5	2	3	0	3	2	5	5	4	4	0	5
17	0	0	1	0	7	2	0	3	3	1	0	3	5
18	3	0	0	0	9	2	4	7	7	5	5	3	4
19	3	0	3	3	3	0	1	4	5	5	3	3	4
20	5	0	3	0	0	2	2	2	2	5	2	2	2
21	2	3	0	3	3	8	7	3	4	1	2	2	3
22	0	0	2	7	3	0	3	0	2	3	5	0	2
23	7	0	9	5	2	7	0	2	4	4	3	0	4
24	4	0	1	2	5	2	7	0	0	0	3	2	2
25	2	3	2	8	2	5	2	2	7	2	2	3	3
26	0	3	5	5	7	3	6	7	2	2	2	2	4
27	0	0	***	***	***	***	***	***	***	***	***	***	***
28	***	***	***	***	***	***	***	***	***	***	***	***	***
29	2	0	5	1	1	3	6	5	3	3	5	2	3
30	0	2	2	0	6	0	4	3	2	3	1	7	3
31	1	0	4	3	0	2	0	0	2	3	0	3	2
MEAN	2	2	3	3	3	2	3	3	3	3	3	3	3
PERCENTAGE OF DATA VALID - 95													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 362 DUNDAS ST LONDON													
NO 15003													
MONTH FEB 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	3	2	0	0	3	5	2	0	2
2	5	2	3	2	0	2	0	0	0	1	2	8	2
3	0	6	6	3	0	6	0	5	2	3	0	2	3
4	0	3	2	6	2	3	0	2	2	0	0	2	2
5	0	2	3	3	0	0	0	2	0	0	2	1	1
6	2	2	3	3	2	9	8	9	4	2	2	3	4
7	7	0	0	0	1	2	1	***	0	1	2	5	2
8	3	2	0	2	4	7	0	2	2	2	2	5	3
9	1	2	4	0	5	0	3	0	3	7	0	2	2
10	1	5	0	2	4	11	9	11	6	2	4	2	5
11	1	3	3	1	2	3	0	4	13	3	2	4	3
12	0	3	7	5	2	6	1	1	3	6	4	7	4
13	4	2	3	11	7	7	2	0	2	2	2	0	4
14	0	2	0	5	3	0	2	4	5	3	3	4	3
15	1	1	0	3	4	0	4	2	8	0	2	5	3
16	2	2	3	3	0	0	4	2	3	0	2	3	3
17	1	5	3	0	10	3	3	5	5	2	2	2	3
18	3	3	2	7	5	3	2	2	1	0	0	6	2
19	7	3	7	11	7	14	6	2	3	2	7	3	5
20	7	2	0	2	3	0	9	6	0	7	0	4	3
21	3	1	11	10	3	7	1	5	2	2	5	0	4
22	3	2	2	5	2	5	0	4	5	0	0	0	2
23	2	0	2	0	2	3	2	0	3	3	0	4	2
24	0	2	3	2	0	5	0	2	0	5	0	2	2
25	2	0	0	2	0	2	0	2	3	5	0	5	2
26	***	***	***	***	***	***	***	***	***	***	***	***	***
27	***	***	***	***	***	***	***	***	***	***	***	***	***
28	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	2	2	3	3	3	4	2	3	3	3	2	3	3
PERCENTAGE OF DATA VALID - 89													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX
 STATION - 362 DUNDAS ST LONDON NO 15003
 UNITS - 0.1 COHS/1000 FT
 MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	2	0	4	2	6	2	2	2	5	3	
2	2	1	1	7	2	2	2	3	5	5	5	6	
3	2	2	3	2	6	0	3	4	6	0	2	2	
4	2	0	2	3	10	3	0	5	2	3	0	2	
5	2	3	2	2	5	3	0	4	0	0	3	2	
6	2	3	2	2	5	3	0	0	3	3	3	2	
7	9	3	2	3	5	0	0	0	3	3	2	2	
8	0	3	2	2	2	3	2	2	0	3	2	2	
9	0	2	2	0	9	3	2	4	4	0	3	2	
10	2	0	1	0	1	0	2	0	2	2	0	2	
11	0	3	0	3	5	2	****	2	4	0	7	3	
12	4	7	0	0	3	0	3	0	5	5	2	0	
13	2	0	0	3	2	0	0	0	3	2	0	2	
14	0	0	2	0	0	0	4	2	0	5	4	0	
15	3	2	2	5	7	3	5	7	5	3	3	4	
16	0	2	4	4	7	0	3	0	0	0	0	0	
17	0	2	4	0	0	5	0	3	2	0	3	3	
18	2	0	0	0	3	3	0	0	0	4	3	3	
19	0	4	0	2	0	2	2	0	5	0	2	3	
20	0	2	1	2	2	2	3	2	2	0	7	2	
21	0	3	3	2	4	3	0	4	0	0	3	0	
22	3	0	2	3	1	0	2	0	1	0	2	3	
23	7	2	0	3	2	0	0	0	1	2	0	2	
24	0	2	2	2	3	3	0	0	2	4	2	3	
25	0	2	2	2	2	***	0	3	3	1	7	2	
26	0	2	0	5	3	4	3	2	3	0	0	3	
27	0	2	3	3	3	5	2	0	3	2	3	0	
28	3	0	0	2	3	0	2	0	3	2	0	2	
29	3	5	0	2	7	7	3	7	3	7	2	2	
30	2	3	2	3	0	4	5	3	5	0	2	3	
31	2	0	2	0	2	3	2	0	0	0	4	0	
MEAN	2	2	2	2	3	2	2	2	2	2	3	2	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX
 STATION - 362 DUNDAS ST LONDON NO 15003
 UNITS - 0.1 COHS/1000 FT
 MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	2	2	2	4	1	2	2	1	4	
2	0	0	0	0	3	0	0	0	0	7	3	2	
3	0	9	9	5	9	2	8	11	***	12	0	6	
4	2	1	0	7	5	2	2	0	0	0	0	3	
5	0	0	1	1	4	1	2	2	0	1	2	0	
6	2	0	4	0	7	1	1	0	0	2	2	3	
7	0	5	1	0	0	3	2	0	4	0	3	0	
8	0	0	0	5	1	4	1	0	2	0	2	0	
9	0	5	0	0	0	2	3	2	0	2	2	2	
10	4	2	0	0	1	0	0	3	1	4	2	1	
11	2	2	0	5	4	3	2	2	7	3	2	3	
12	2	2	7	3	2	0	3	0	2	4	2	1	
13	4	0	1	3	4	0	5	1	2	4	0	3	
14	2	2	4	3	3	0	4	0	2	1	0	2	
15	0	0	0	1	4	0	3	0	2	1	2	0	
16	5	2	***	***	***	***	***	***	***	4	3	0	***
17	4	2	0	3	3	0	4	0	2	4	6	0	
18	3	3	4	4	2	4	2	0	0	4	0	0	
19	0	3	2	4	2	1	2	0	0	7	3	2	
20	0	5	5	4	0	3	0	2	2	2	3	4	
21	7	4	7	4	4	0	5	1	0	2	0	3	
22	0	0	2	2	5	1	2	0	0	3	0	1	
23	2	2	3	2	2	2	2	3	0	2	0	6	
24	0	2	0	3	0	0	3	3	0	0	2	1	
25	3	0	3	6	2	0	1	3	2	0	2	2	
26	3	5	5	7	3	0	2	5	1	2	3	8	
27	11	15	10	9	8	4	2	2	7	2	1	1	
28	5	1	3	2	4	3	0	2	0	2	3	0	
29	0	1	0	6	2	2	3	2	0	2	4	5	
30	2	2	0	7	2	5	3	5	5	4	0	3	
MEAN	2	3	2	3	3	2	2	2	2	3	2	2	

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - 362 DUNDAS ST LONDON													
NO 15003													
MONTH MAY 74													
UNITS - 0.1 COHS/1000 FT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	4	0	5	2	0	0	0	0	0	1
2	0	0	0	3	1	6	0	0	0	5	0	4	2
3	0	0	4	5	2	4	3	1	0	1	0	0	2
4	5	1	5	2	1	1	2	2	2	0	3	3	2
5	2	2	9	1	2	2	1	1	0	0	7	0	2
6	0	1	0	0	0	0	0	1	2	1	0	0	1
7	0	0	0	3	2	0	2	3	0	1	2	4	1
8	3	0	8	9	4	1	7	0	4	0	0	0	4
9	3	0	4	2	0	0	6	0	0	0	0	0	2
10	3	0	0	0	0	0	0	0	0	1	0	1	0
11	0	9	7	0	2	2	2	3	0	1	0	0	2
12	4	0	2	3	2	2	4	0	0	0	2	0	2
13	0	0	0	0	0	0	2	0	0	0	2	2	1
14	2	1	0	3	3	0	2	3	3	0	0	3	2
15	0	2	0	2	0	1	4	2	0	3	2	0	1
16	0	2	1	7	0	0	1	2	2	3	0	2	2
17	3	2	3	3	5	4	0	1	2	2	3	0	2
18	0	0	0	0	2	4	0	2	0	2	1	0	1
19	1	1	2	0	1	0	0	2	0	0	0	2	1
20	1	2	0	0	0	2	0	4	0	0	5	2	1
21	2	0	2	2	9	2	4	3	2	5	2	5	3
22	0	0	8	9	4	4	4	8	0	0	5	0	4
23	2	0	0	4	0	0	2	0	0	0	2	1	1
24	0	0	5	0	0	2	0	0	0	2	0	0	1
25	3	1	1	0	0	0	0	0	0	1	0	0	1
26	1	9	2	0	1	1	2	0	2	0	0	2	2
27	3	2	1	2	0	0	0	0	0	0	2	0	1
28	3	2	3	0	0	0	2	0	0	0	0	1	1
29	0	0	2	3	2	1	1	2	2	0	0	4	1
30	1	0	0	2	5	2	0	2	3	0	2	1	2
31	3	0	2	0	0	0	0	0	2	1	3	0	1
MEAN	2	1	2	2	2	1	2	2	1	1	2	1	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - 362 DUNDAS ST LONDON													
NO 15003													
MONTH JUN 74													
UNITS - 0.1 COHS/1000 FT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	2	0	0	2	0	0	0	3	3	1
2	1	1	4	3	1	0	6	0	0	2	0	2	2
3	2	0	2	2	3	2	0	3	3	2	1	4	2
4	0	3	0	0	4	0	2	3	2	1	3	2	2
5	0	0	2	7	0	5	2	2	0	3	2	2	2
6	0	0	0	2	4	2	0	0	2	3	3	1	1
7	1	2	0	0	0	3	2	0	2	3	4	0	2
8	0	0	0	4	2	0	3	2	2	2	2	0	2
9	0	1	0	2	3	0	0	3	0	0	0	0	1
10	0	2	2	3	1	8	0	2	0	0	0	0	2
11	0	1	0	0	0	0	0	1	6	1	2	2	1
12	0	0	0	1	0	0	5	2	1	2	0	0	1
13	4	0	0	4	3	0	0	2	0	0	0	0	2
14	4	0	1	8	1	0	1	4	3	0	2	0	2
15	3	0	0	4	0	0	1	0	0	3	0	0	2
16	3	0	9	1	0	2	0	2	5	5	0	0	3
17	0	0	4	1	0	2	5	0	1	2	2	1	2
18	0	3	1	1	3	0	0	4	0	1	0	2	1
19	2	2	3	3	2	2	5	3	2	0	4	4	3
20	2	4	2	2	5	2	4	1	1	4	2	5	3
21	0	2	3	2	2	8	0	2	0	4	0	3	2
22	3	2	0	5	0	1	0	2	3	0	0	1	1
23	2	6	0	2	5	1	1	3	2	0	0	3	2
24	2	3	2	0	0	0	4	0	3	2	1	1	2
25	4	2	0	2	2	2	1	0	3	5	2	5	3
26	2	0	2	0	1	4	0	3	2	2	0	6	3
27	1	6	2	4	0	1	1	0	0	0	0	0	0
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	1	2	1	3	2	2	2	2	2	2	1	2	2
PERCENTAGE OF DATA VALID - 88													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	0	2	0	0	0	1	5	2	3	2	1	2	0
5	0	1	0	0	0	1	0	1	0	0	1	0	0
6	5	1	0	6	0	1	2	0	4	0	3	2	2
7	0	1	3	2	1	2	4	0	0	2	0	3	2
8	1	1	5	1	1	3	0	1	3	2	0	1	2
9	0	1	2	4	7	1	5	2	0	0	0	3	3
10	0	0	0	0	2	0	0	2	0	0	1	0	1
11	0	0	2	3	0	4	0	5	0	1	0	2	1
12	2	0	2	1	2	0	1	1	2	1	2	0	1
13	2	0	0	2	2	2	0	0	0	4	0	6	2
14	1	0	1	2	1	1	0	2	2	0	0	4	1
15	6	0	0	0	0	0	0	0	4	2	2	0	0
16	3	1	2	0	0	1	0	0	1	1	3	5	1
17	3	5	5	1	2	0	0	9	0	2	2	0	2
18	0	7	2	2	0	3	1	3	8	0	0	1	2
19	2	0	2	1	1	2	0	1	0	2	2	0	1
20	2	0	1	1	0	2	3	1	1	0	3	1	1
21	3	0	0	1	2	0	0	0	2	0	0	0	1
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	1	2	2	1	1	1	2	2	1	1	2	2

PERCENTAGE OF DATA VALID - 52

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	0	5	3	2	3	0
2	5	2	0	0	8	5	5	3	2	2	2	2	3
3	0	2	3	2	0	5	0	5	0	0	0	4	2
4	2	2	0	1	5	2	2	2	5	3	2	1	2
5	4	3	2	0	5	0	0	2	0	2	2	0	2
6	0	2	4	7	3	0	0	0	0	0	2	6	2
7	13	5	6	13	4	1	0	4	2	0	2	5	5
8	3	7	4	5	2	1	4	3	17	2	4	2	4
9	1	7	2	4	0	0	4	3	6	2	4	2	3
10	0	1	2	4	0	1	6	3	6	2	0	8	3
11	2	1	4	2	0	3	4	0	2	1	2	3	2
12	1	3	6	6	2	4	6	2	0	2	7	6	4
13	1	5	2	3	3	1	0	5	0	0	0	2	2
14	3	1	3	0	2	1	2	0	2	0	3	2	2
15	1	0	3	0	0	2	2	1	2	3	6	5	2
16	7	11	7	7	5	5	5	6	5	3	6	3	6
17	0	3	2	0	2	0	0	3	0	0	0	6	1
18	6	3	3	3	1	0	2	1	0	3	4	1	2
19	0	5	5	6	0	1	0	2	2	2	10	9	4
20	2	8	9	5	3	5	3	0	0	0	0	0	0
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	0	0	0	0	0	0	0	0	0	2	1	0	0
27	3	3	0	6	4	3	3	0	0	3	5	3	3
28	2	2	4	2	0	2	2	3	2	2	0	6	2
29	2	6	0	3	2	0	3	2	1	3	3	5	3
30	2	1	0	4	1	3	2	5	3	5	3	3	3
31	2	6	5	0	3	1	0	2	2	1	1	7	3
MEAN	3	4	3	4	3	2	2	2	2	2	3	4	3

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 362 DUNDAS ST LONDON													
NO 15003													
MONTH SEP 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	4	0	5	2	3	0	2	1	0	1	2
2	2	0	2	2	2	5	1	0	0	3	2	1	2
3	1	4	0	7	4	2	2	1	0	2	2	0	2
4	2	5	2	7	4	0	2	0	0	0	0	2	2
5	3	9	3	9	2	1	0	3	0	1	6	3	3
6	2	3	2	0	4	3	5	3	2	6	9	3	4
7	5	5	3	3	5	1	3	3	2	3	3	5	3
8	11	8	8	7	2	4	5	0	5	4	0	3	5
9	0	3	2	7	8	5	***	1	1	3	6	1	3
10	4	2	11	6	3	3	2	0	2	7	0	2	4
11	1	2	2	4	8	3	2	2	0	4	3	1	3
12	2	2	0	0	0	2	0	6	3	4	4	10	3
13	1	0	7	2	0	2	1	1	0	5	0	0	2
14	2	2	2	2	2	0	0	1	2	1	3	0	1
15	3	2	0	1	0	2	6	0	1	2	2	4	2
16	2	2	1	6	4	2	1	2	0	3	2	1	2
17	1	1	3	6	8	6	4	2	0	7	3	0	3
18	5	1	0	2	1	2	0	0	4	1	3	9	2
19	2	5	7	11	8	1	5	***	2	2	2	0	4
20	2	0	1	0	3	2	0	6	0	2	1	1	2
21	2	2	1	2	2	2	0	0	2	2	3	2	2
22	5	0	6	3	2	0	0	0	3	3	2	0	2
23	5	0	3	4	0	2	0	2	0	3	2	4	2
24	6	5	10	9	3	2	3	4	2	4	5	0	4
25	2	2	4	2	0	0	0	0	2	1	3	15	3
26	0	4	2	4	5	0	4	5	9	2	1	1	3
27	7	0	7	1	0	5	2	3	4	2	3	12	4
28	2	10	2	0	3	1	3	0	0	2	3	1	2
29	4	0	4	3	2	1	2	2	0	0	5	0	2
30	2	0	0	2	2	0	6	1	0	3	0	0	1
MEAN	3	3	3	4	3	2	2	2	2	3	3	3	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 362 DUNDAS ST LONDON													
NO 15003													
MONTH OCT 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	4	2	7	3	0	0	2	1	2	4	2
2	0	1	0	2	0	1	2	2	0	3	0	3	1
3	0	1	0	5	4	0	0	2	0	3	6	3	2
4	2	4	2	5	8	3	***	0	12	1	2	3	4
5	0	3	0	4	3	2	0	2	0	4	3	0	2
6	4	0	2	0	4	5	0	5	2	0	6	2	3
7	1	0	2	1	0	2	1	0	0	2	5	7	2
8	5	5	9	8	5	0	3	5	0	5	12	0	5
9	0	3	4	7	3	0	5	0	2	0	1	1	2
10	0	2	1	5	0	3	0	4	3	7	6	5	3
11	9	7	3	10	11	0	5	3	8	5	5	5	6
12	0	6	3	3	5	1	3	2	2	3	0	0	2
13	2	0	5	0	0	4	0	3	0	5	0	2	2
14	0	3	1	5	0	2	0	2	0	1	2	0	1
15	1	0	1	2	0	0	2	3	1	0	3	2	1
16	5	2	4	2	3	0	0	6	0	5	0	2	2
17	0	5	3	2	2	2	0	0	1	0	0	5	2
18	0	0	2	0	2	0	2	***	0	7	0	2	1
19	0	4	0	6	2	1	2	2	0	2	2	2	2
20	3	0	1	1	0	2	0	2	4	2	2	2	2
21	1	0	2	5	1	4	1	0	2	0	2	2	2
22	5	0	0	0	1	5	6	3	3	2	0	2	2
23	0	3	2	0	0	0	1	0	0	0	3	3	1
24	8	6	6	5	5	1	2	2	2	5	0	***	4
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	***	***	***	***	1	13	2	5	5	9	11	5	6
29	7	7	8	18	19	14	6	6	19	18	8	9	12
30	9	7	5	6	4	7	2	1	6	5	4	2	5
31	0	0	0	2	2	9	3	2	2	0	3	3	2
MEAN	2	3	3	4	3	3	2	2	3	3	3	3	3
PERCENTAGE OF DATA VALID - 88													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	7	3	1	0	7	2	2	2	2	18	5
2	15	11	2	3	3	0	0	2	4	0	4	9	4
3	6	4	4	4	4	1	4	2	3	2	2	2	3
4	4	3	0	3	2	0	2	2	5	0	0	2	2
5	5	4	2	3	1	0	2	4	0	0	0	0	2
6	3	0	0	0	0	2	4	2	2	0	0	0	2
7	0	0	0	0	0	0	2	2	6	0	0	0	2
8	3	0	2	9	4	5	8	4	2	8	1	14	6
9	4	9	19	8	15	8	4	2	3	2	2	1	6
10	5	0	0	4	3	1	0	2	1	3	0	1	2
11	2	5	3	3	11	0	3	0	3	2	2	3	3
12	1	5	4	4	4	1	0	0	2	2	2	0	3
13	0	2	2	2	2	2	4	6	3	0	2	7	3
14	5	2	3	1	6	4	0	3	0	0	8	3	3
15	2	0	0	2	1	0	4	4	1	4	0	3	2
16	2	0	0	3	0	3	0	2	0	1	0	2	1
17	2	0	2	3	2	4	2	3	4	2	3	0	2
18	5	0	2	0	3	2	0	0	2	7	2	3	2
19	2	1	6	0	4	2	2	5	7	0	3	5	3
20	3	5	6	5	4	1	1	5	0	0	7	0	3
21	4	0	0	3	2	1	0	0	1	1	4	0	1
22	0	0	0	1	3	2	4	1	6	2	3	2	2
23	0	3	0	2	4	2	3	2	2	2	4	1	2
24	0	3	0	5	0	0	0	6	0	0	2	0	0
25	0	0	0	0	0	0	0	3	0	0	0	0	0
26	0	4	0	0	3	0	0	4	2	0	3	2	2
27	1	3	2	0	2	2	2	2	4	5	2	0	2
28	1	3	2	2	7	2	2	3	5	0	2	0	2
29	2	4	0	0	3	0	2	3	0	0	0	0	2
30	2	5	0	2	5	0	4	1	0	1	0	1	2
MEAN	3	3	2	3	3	2	2	3	2	2	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 362 DUNDAS ST LONDON

NO 15003

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	1	0	2	1	0	0	3	0	2	1
2	3	2	0	2	0	5	0	0	0	2	0	1	1
3	2	2	0	2	0	1	1	2	0	5	0	3	2
4	2	3	2	2	4	2	0	1	2	0	0	0	2
5	0	3	0	0	2	1	3	2	0	5	1	2	2
6	9	7	7	6	7	9	0	5	3	0	2	1	5
7	4	0	8	3	6	2	4	2	7	3	0	0	3
8	2	3	3	0	2	4	2	0	8	0	0	0	0
9	1	0	0	5	3	0	2	3	0	2	0	2	2
10	3	0	3	3	2	2	0	6	0	2	0	2	2
11							- DATA MISSING -						
12							- DATA MISSING -						
13	0	0	2	4	0	0	5	2	4	8	0	0	0
14	2	0	1	6	0	4	0	4	2	1	2	3	2
15	4	0	2	1	0	1	0	0	0	3	2	3	2
16	5	7	2	2	0	3	2	0	0	2	2	2	2
17	0	0	0	0	0	0	0	0	1	3	1	3	2
18	1	0	0	6	0	0	0	0	0	3	0	3	1
19	3	0	2	2	2	1	0	2	0	0	0	2	2
20	4	0	2	1	1	2	3	5	4	0	2	6	3
21	0	4	2	0	4	2	0	4	5	4	5	3	3
22	5	0	0	5	2	1	0	0	0	6	0	0	3
23	3	0	1	7	4	2	3	0	2	1	3	0	2
24	5	0	0	0	0	2	0	1	2	7	0	3	3
25	2	1	0	2	2	1	0	0	0	2	3	0	1
26	3	0	0	0	3	2	0	0	2	1	0	3	1
27	0	2	0	4	0	3	2	0	2	5	0	0	2
28	0	0	0	0	2	0	0	1	0	0	0	0	0
29	0	2	2	2	0	0	0	0	0	2	0	0	0
30	1	2	2	0	0	0	0	0	0	0	1	7	1
31	0	2	4	0	1	3	3	6	0	1	0	0	2
MEAN	2	1	2	2	2	2	1	2	2	2	1	2	2

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 362 DUNDAS ST LONDON

NO 15003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	5	12
FEB	26	3	5	14
MAR	31	2	4	10
APR	30	2	6	15
MAY	31	2	4	9
JUN	27	2	3	9
JUL	18	2	3	9
AUG	26	3	6	17
SEP	30	3	5	15
OCT	28	3	12	19
NOV	30	2	6	19
DEC	29	2	5	9
YEAR	337	2	12	19

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - 362 DUNDAS ST LONDON

NO 15003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	269	81	4	0	0	0	0	354
FEB	237	58	7	0	0	0	0	302
MAR	322	48	0	0	0	0	0	370
APR	301	46	4	0	0	0	0	351
MAY	340	30	0	0	0	0	0	370
JUN	294	24	0	0	0	0	0	318
JUL	179	15	0	0	0	0	0	194
AUG	225	63	3	1	0	0	0	292
SEP	291	62	5	0	0	0	0	358
OCT	248	71	6	4	0	0	0	329
NOV	306	46	5	2	0	0	0	359
DEC	296	36	0	0	0	0	0	332
YEAR	3308	580	34	7	0	0	0	3929

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89	0	0.3	0.8	1.4	2.4	4.8	6.5	8.3	10.1	19	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	3	0	1	1	2	2	0	2	0	1
2	0	0	0	2	5	2	2	0	0	2	4	4	3
3	0	0	0	0	5	7	2	0	0	0	1	2	3
4	0	0	0	0	5	3	3	0	0	0	1	2	2
5	3	1	1	0	0	3	7	0	5	2	7	5	4
6	6	5	5	5	2	5	2	3	5	0	5	2	4
7	5	0	0	6	***	***	***	***	***	***	***	***	***
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28	***	***	***	***	***	***	***	3	10	5	1	2	***
29	2	3	0	9	0	2	2	5	3	2	5	2	3
30	11	7	1	5	8	0	3	6	3	0	3	0	4
31	0	2	4	4	5	0	0	0	4	3	2	2	2
MEAN	3	2	2	4	3	3	2	3	4	2	3	2	3

PERCENTAGE OF DATA VALID - 31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	1	0	2	0	0	1	4	3	1
2	2	0	2	0	3	2	2	0	2	0	0	2	1
3	3	0	2	0	0	0	0	0	0	2	3	5	1
4	6	2	3	0	0	7	0	0	0	5	2	2	2
5	5	0	2	6	2	5	0	2	2	2	0	5	3
6	0	0	2	0	0	2	0	0	2	2	2	0	1
7	3	0	0	2	7	2	2	2	2	0	2	0	2
8	6	4	5	15	1	3	4	4	7	3	2	2	5
9	2	2	1	6	0	2	0	8	2	0	5	2	2
10	2	0	3	2	4	0	2	8	1	0	2	3	2
11	0	3	4	2	3	2	5	3	4	2	3	0	3
12	3	0	6	***	0	0	5	3	2	3	3	5	3
13	3	8	2	2	11	3	3	3	2	3	0	3	2
14	2	3	2	2	0	3	5	0	2	2	3	5	4
15	3	0	2	4	3	0	0	2	0	0	9	6	2
16	6	5	3	4	6	3	3	7	3	6	5	3	5
17	2	0	2	3	0	2	0	2	0	3	0	4	2
18	2	2	7	7	20	8	5	5	1	5	2	2	6
19	4	3	2	9	7	9	2	7	5	8	5	0	5
20	2	2	2	0	7	2	0	5	2	0	5	3	3
21	11	3	4	7	13	5	0	13	4	7	2	3	6
22	0	5	0	2	0	3	0	2	5	2	0	0	2
23	0	2	3	5	0	5	2	2	6	0	2	3	3
24	3	0	0	2	1	3	0	3	2	1	4	2	2
25	1	2	3	2	0	9	0	0	2	6	0	2	2
26	0	2	0	3	1	0	5	3	5	3	4	2	2
27	3	7	4	5	3	9	2	4	6	2	0	5	4
28	0	2	0	4	2	2	1	3	3	6	5	1	2
MEAN	3	2	3	3	3	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	3	0	2	5	1	0	3	0	2	1
2	2	4	0	0	7	5	7	3	3	9	6	0	4
3	4	5	0	1	0	4	3	2	0	0	2	0	4
4	1	1	0	2	6	5	0	2	4	2	1	4	1
5	2	2	0	4	0	2	0	0	0	5	0	0	3
6	3	2	2	0	0	1	2	2	6	4	0	0	3
7	0	0	0	3	4	2	0	7	0	0	2	0	3
8	5	0	3	0	2	6	2	4	0	0	4	2	1
9	0	2	0	0	2	0	4	1	0	0	0	2	1
10	0	2	0	0	2	0	2	2	0	2	0	2	1
11	0	1	5	3	4	0	1	3	0	3	0	0	2
12	2	0	0	1	0	2	0	0	2	2	0	3	1
13	2	5	0	0	5	1	3	2	0	0	4	0	2
14	2	0	0	0	4	0	0	0	7	4	2	3	2
15	7	3	4	0	8	2	7	1	0	7	2	3	4
16							- DATA MISSING -						
17							- DATA MISSING -						
18	3	0	1	3	0	0	2	4	2	3	0	3	2
19	3	0			2	2	0	3	2	2	0	5	2
20	2	0	2	6	5	2	2	0	2	0	1	2	2
21	0	2	3	1	2	0	5	3	0	2	2	2	2
22	2	0	2	2	3	2	0	0	2	3	2	0	2
23	7	3	2	2	1	2	0	2	3	0	0	4	2
24	0	2	0	2	0	0	0	2	2	2	0	0	1
25	2	0	2	0	2	1	0	0	3	2	3	2	1
26	4	3	2	5	3	5	0	0	3	0	3	2	3
27	2	3	2	2	3	0	2	5	3	2	0	3	2
28	1	5	0	7	0	0	2	0	3	0	5	0	2
29	0	0	0	3	2	0	2	5	2	2	0	0	1
30	5	0	3	1	2	2	0	2	0	2	2	0	2
31	0	2	2	2	0	3	0	0	2	3	2	0	1
MEAN	2	2	1	2	2	2	2	2	2	2	1	2	2

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	0	4	2	2	0	0	3	2	0	2
2	0	3	0	3	4	4	3	0	2	0	0	2	2
3	2	4	2	9	7	0	5	0	9	2	0	3	4
4	2	0	2	3	2	2	1	3	0	3	0	0	2
5	0	0	0	2	0	0	2	2	2	1	0	0	1
6	0	3	0	4	0	2	0	0	1	2	0	3	1
7	4	2	3	0	8	0	1	0	0	2	5	0	2
8	3	0	0	0	0	0	0	2	2	3	0	1	1
9	0	3	0	0	0	2	4	0	3	2	0	2	1
10	0	2	0	1	3	2	2	2	4	3	0	4	2
11	2	2	2	4	0	5	2	0	5	3	5	6	3
12	3	2	2	0	2	2	1	1	5	2	5	0	4
13	6	7	0	1	2	2	2	3	5	0	1	0	2
14	2	4	2	0	2	4	3	2	3	2	0	0	1
15	0	0	0	1	0	2	2	0	0	2	2	3	2
16	3	0	0	0	2	1	3	2	0	1	0	0	2
17	0	2	0	0	3	0	0	0	0	2	0	0	1
18	2	2	0	0	3	0	1	2	2	2	0	2	1
19	2	4	4	0	3	2	0	2	0	2	1	2	2
20	4	2	2	7	3	0	0	2	2	0	0	5	2
21	8	9	6	3	0	2	1	0	2	2	0	2	3
22	2	2	2	5	0	0	1	1	0	3	0	2	2
23	1	2	0	1	0	0	1	1	0	0	2	0	1
24	0	0	0	2	0	0	0	0	0	2	0	0	1
25	0	5	0	2	1	0	2	0	2	3	7	2	2
26	3	5	2	2	1	2	1	1	3	3	3	2	2
27	0	3	2	0	1	0	4	0	6	4	5	2	2
28	0	0	1	0	0	2	1	5	1	3	0	0	1
29	4	0	3	0	2	2	3	6	0	5	4	3	3
30	2	0	2	5	0	3	4	2	3	3	0	0	2
MEAN	2	2	1	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	2	4	3	2	0	2	2	3	
2	0	2	1	3	0	3	3	1	0	3	0	2	
3	2	2	2	2	3	1	1	3	2	3	0	2	
4	0	2	0	2	0	0	2	2	2	0	0	2	
5							- DATA MISSING -			0	0	0	
6	0	0	0	0	0	0	5	0	0	0	2	3	
7	6	0	3	0	2	0	9	0	0	4	0	0	
8	1	11	5	8	7	0	2	0	0	0	0	0	
9	0	2	0	3	0	9	0	5	8	5	5	0	
10	0	7	0	0	6	0	0	3	0	0	3	5	
11	0	7	0	7	7	2	3	0	11	3	0	0	
12	0	0	2	0	0	5	0	7	0	11	0	0	
13	3	0	0	3	0	9	10	2	0	3	5	2	
14	0	6	0	3	0	2	2	0	5	2	2	0	
15	3	0	0	2	0	0	7	2	3	5	0	0	
16	0	0	2	13	0	2	5	5	9	0	2	2	
17	2	2	2	0	2	0	3	2	3	7	8	11	
18	0	5	0	5	3	0	0	0	2	0	2	0	
19	3	1	3	2	7	0	0	0	0	2	10	0	
20	1	0	9	0	9	0	2	2	3	5	0	3	
21	0	3	2	9	2	0	3	8	0	2	2	2	
22	3	1	5	0	5	5	9	2	1	2	0	7	
23	0	10	0	7	0	0	0	7	0	4	0	2	
24	0	3	2	0	2	0	0	2	1	0	0	7	
25	0	3	0	1	0	4	0	5	0	0	0	0	
26	2	0	0	0	0	3	0	0	8	2	2	0	
27	3	0	6	2	0	0	2	0	3	3	3	0	
28	3	0	3	4	2	7	12	5	2	0	11	7	
29	5	0	2	2	9	0	0	0	2	0	5	0	
30													
31	6	3	3	3	2	0	4	7	0	0	0	0	
MEAN	2	2	2	3	2	2	3	3	2	2	2	2	

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	8	0	2	0	5	3	0	0	2	0	
2	0	0	0	2	0	0	13	0	2	0	0	0	
3	2	2	3	2	2	0	9	2	0	0	9	0	
4	0	7	7	5	0	7	9	5	0	3	2	3	
5	0	9	4	0	6	2	0	3	2	0	7	2	
6	0	15	2	0	2	9	2	0	5	0	6	0	
7	8	0	2	2	0	0	0	0	5	2	0	2	
8	7	11	2	9	0	2	5	2	0	5	0	2	
9	7	3	5	0	0	0	7	0	0	0	3	0	
10	0	0	5	0	5	0	0	0	0	0	0	0	
11	0	0	1	0	2	0	1	0	0	0	12	2	
12	0	0	0	2	2	0	3	2	2	2	1	0	
13	0	0	0	7	4	0	0	2	0	0	5	0	
14	6	0	4	5	0	5	0	0	2	0	9	2	
15	4	3	0	3	4	0	6	3	0	0	0	2	
16	0	2	5	5	0	4	0	0	1	0	0	4	
17	0	9	1	2	0	0	0	0	0	0	0	0	
18	5	0	0	1	0	0	2	0	2	1	0	0	
19	0	5	0	0	4	0	0	9	0	5	0	4	
20	2	4	0	6	0	5	0	0	0	2	2	0	
21	11	5	2	0	0	1	0	1	2	5	2	3	
22	7	0	4	4	0	3	1	0	0	0	0	0	
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	3	3	2	2	2	3	2	1	1	3	1	

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - WATERLOO P U SUBSTATION													
NO 26001													
MONTH JUL 74													
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	- DATA MISSING -		0	2	9	2	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	6	0	2	7	3	0	0	0	0	0	0	0	0
4	3	2	0	2	5	0	0	0	4	5	0	0	0
5	5	0	7	0	4	2	7	0	0	0	3	2	3
6	0	7	6	0	0	2	0	0	0	2	0	0	0
7	7	0	0	0	9	0	0	5	0	7	0	8	3
8	1	7	7	2	0	0	3	3	2	3	0	6	3
9	3	0	2	0	6	5	0	0	9	0	3	3	3
10	9	0	0	0	2	0	0	7	0	2	4	2	2
11	0	2	3	9	0	0	0	0	0	2	0	1	1
12	0	0	0	0	3	0	0	0	0	0	0	5	1
13	0	2	0	0	0	0	4	5	5	0	0	9	2
14	0	3	8	2	0	0	9	4	0	0	0	0	3
15	0	5	3	5	11	0	9	0	0	9	2	0	4
16	7	0	3	0	0	0	0	0	0	5	2	0	2
17	0	0	0	0	0	2	0	0	0	5	3	0	0
18	0	0	0	0	0	0	11	0	3	7	5	0	0
19	5	3	0	5	1	0	11	0	2	0	3	0	3
20	13	0	0	3	2	5	0	2	0	2	7	0	3
21	0	2	0	2	2	0	0	0	0	7	0	9	2
22	4	0	2	11	0	0	0	0	2	7	0	0	0
23	9	0	3	5	6	0	5	5	3	8	0	0	4
24	1	5	0	3	4	0	0	5	3	2	0	2	2
25	0	7	0	0	3	0	0	0	9	6	0	5	3
26	3	0	2	0	7	5	0	13	3	0	0	0	3
27	2	0	0	5	3	0	0	2	0	0	0	3	1
28	2	0	6	0	0	9	0	0	3	2	1	0	2
29	11	2	3	5	3	0	0	7	5	0	2	0	3
30	0	0	3	2	0	2	3	0	7	5	3	0	2
31	0	1	7	0	1	2	0	0	0	0	4	0	1
MEAN	3	2	2	2	3	2	2	2	2	3	2	2	2
PERCENTAGE OF DATA VALID - 94													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - WATERLOO P U SUBSTATION													
NO 26001													
MONTH AUG 74													
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	2	2	0	0	9	5	4	0	5	3	3
2	0	0	2	1	0	0	6	2	4	0	0	0	2
3	7	5	2	4	0	0	2	0	0	5	0	0	3
4	2	4	2	0	0	2	0	0	0	0	3	2	0
5	0	11	3	0	0	3	5	0	2	0	3	3	3
6	0	4	3	0	11	13	7	5	0	5	2	4	4
7	0	3	2	9	0	0	0	1	1	0	2	2	2
8	6	0	0	0	0	4	7	4	3	0	5	3	3
9	7	0	2	4	0	2	5	0	4	11	3	2	0
10	7	0	2	0	0	3	3	4	0	3	3	3	3
11	3	0	7	2	0	3	3	2	0	1	2	2	2
12	0	7	0	2	0	5	0	5	0	0	0	2	2
13	0	0	0	0	3	5	4	5	0	3	5	3	3
14	0	2	3	0	0	0	0	0	9	1	0	1	1
15	0	2	2	0	5	7	0	0	0	0	4	3	3
16	5	0	1	3	2	1	1	0	0	0	0	0	0
17	4	0	3	0	0	0	0	0	2	0	0	0	0
18	7	0	5	0	5	4	0	0	3	0	0	0	0
19	5	3	3	0	0	0	3	0	3	2	2	2	2
20	0	0	2	2	11	3	2	5	0	2	4	3	3
21	2	5	2	7	5	5	3	0	2	0	2	3	3
22	5	2	3	11	7	1	5	2	2	9	3	5	5
23	3	2	2	9	4	7	2	2	1	5	0	0	3
24	1	0	0	0	0	2	0	1	5	0	4	3	1
25	0	3	2	0	2	2	1	0	2	3	1	1	1
26	2	3	3	9	2	0	5	0	2	1	4	0	3
27	0	0	2	2	0	3	0	2	3	0	5	2	2
28	0	0	4	1	4	0	2	0	0	0	0	1	1
29	0	0	2	0	5	3	4	5	3	0	2	2	2
30	0	3	0	8	3	0	0	0	3	5	2	2	2
31	4	0	11	3	3	0	4	4	0	3	2	3	3
MEAN	2	2	2	3	3	3	2	3	2	2	2	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - 0.1 COHS/1000 FT
 STATION - WATERLOO P U SUBSTATION NO 26001 MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	2	0	2	0	2	3	2	2	3	2
2	2	3	7	2	2	2	0	0	2	0	0	0	2
3	0	1	3	0	2	4	3	2	3	2	0	4	2
4	1	0	0	0	3	2	5	0	0	0	0	0	2
5	5	0	5	1	3	3	0	3	4	0	7	4	2
6	0	0	3	13	***	2	0	0	5	2	2	2	2
7	2	1	2	0	2	0	3	3	3	7	2	3	2
8	2	7	2	7	2	0	2	0	0	2	8	0	2
9	1	0	4	3	6	0	2	0	2	4	2	9	2
10	3	2	5	9	5	2	0	3	0	0	0	2	2
11	4	3	0	2	0	2	0	4	3	2	5	0	2
12	5	3	2	3	0	3	9	2	0	5	7	0	2
13	3	4	2	***	0	6	4	3	0	0	5	3	2
14	3	2	0	4	4	2	5	0	0	0	1	1	2
15	0	2	0	0	0	2	0	3	0	0	3	1	1
16	0	0	0	0	0	0	0	2	2	0	2	1	1
17	0	0	5	2	0	0	3	5	0	0	3	0	2
18	2	0	2	7	***	0	5	3	4	1	2	1	2
19	1	1	0	7	2	3	4	0	0	2	0	0	2
20	0	0	2	0	0	0	0	1	2	1	0	1	1
21	0	1	0	0	1	0	0	0	5	0	3	2	1
22	0	2	5	0	3	0	1	1	1	1	2	1	1
23	0	0	2	0	2	0	***	0	6	2	4	9	3
24	9	5	4	0	5	0	0	0	2	0	5	3	2
25	0	2	0	0	0	0	2	0	4	4	7	2	2
26	2	3	0	10	3	0	1	0	0	0	1	2	2
27	0	1	0	0	3	5	3	2	0	5	3	0	2
28	0	1	2	4	3	2	2	0	0	5	3	0	4
29	0	1	1	0	0	2	2	0	1	0	2	0	1
30	0	5	5	2	3	0	0	2	0	0	1	3	2
MEAN	2	2	2	3	2	1	2	1	2	2	3	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - 0.1 COHS/1000 FT
 STATION - WATERLOO P U SUBSTATION NO 26001 MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	8	5	0	***	3	3	3	2	0	3
2	2	0	1	0	4	0	0	0	2	2	0	0	1
3	0	0	2	5	0	0	1	2	9	2	9	5	3
4	5	2	2	7	3	5	2	0	0	5	1	5	3
5	5	2	0	2	0	4	0	0	5	2	7	2	2
6	2	3	5	3	5	0	2	3	2	2	2	0	3
7	0	0	0	3	0	3	0	0	0	0	0	2	1
8	7	1	0	9	2	2	7	2	3	5	3	0	4
9	0	7	7	2	0	5	3	1	0	3	1	4	3
10	2	1	0	2	2	***	1	4	0	1	3	2	2
11	2	5	1	7	4	8	1	1	6	14	4	7	5
12	2	2	2	2	4	0	2	0	2	2	2	0	2
13	2	2	5	0	1	0	5	1	2	2	0	1	2
14	3	2	0	4	2	2	1	0	1	0	0	2	2
15	2	0	3	1	2	2	3	3	1	0	0	4	2
16	2	5	1	8	3	6	1	3	1	2	5	2	3
17	7	3	2	1	6	***	0	2	1	3	1	0	2
18	0	0	0	0	2	1	2	1	0	2	2	2	1
19	5	0	3	1	2	2	0	2	0	1	0	0	1
20	0	0	4	2	2	3	2	2	3	1	1	2	2
21	0	2	2	4	1	0	3	0	2	6	0	1	2
22	3	2	2	3	0	2	0	5	3	2	5	5	3
23	0	2	2	1	1	4	2	9	2	2	3	1	3
24	2	1	6	15	***	1	2	0	1	4	1	1	3
25	5	6	4	7	4	0	3	2	1	1	1	3	3
26	1	1	6	0	0	0	5	0	0	9	0	1	2
27	0	6	3	1	4	1	2	2	2	4	4	6	3
28	0	5	2	4	6	5	1	7	2	3	6	2	4
29	4	3	6	12	17	9	2	8	6	7	10	8	8
30	7	3	4	2	7	2	6	5	4	2	4	0	4
31	0	0	2	1	2	3	2	3	4	2	1	6	2
MEAN	2	2	3	4	3	3	2	3	2	3	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	2	2	0	7	2	4	1	2	2	8	3
2	6	2	3	3	5	2	2	1	2	0	2	0	2
3	2	0	0	2	1	0	5	4	3	2	1	1	2
4	0	1	2	1	4	0	0	5	2	0	2	0	2
5	3	4	0	2	2	0	2	4	1	4	3	3	2
6	2	3	1	0	0	7	3	3	5	3	5	0	3
7	2	0	0	3	0	0	3	4	6	2	5	3	3
8	2	3	2	10	4	7	0	1	6	7	7	4	4
9	1	1	3	7	9	5	3	6	11	5	3	2	7
10	2	2	0	3	2	1	5	2	2	4	3	0	2
11	2	3	2	0	1	6	6	0	3	1	2	5	3
12	0	4	0	3	0	10	4	2	0	3	2	0	2
13	1	3	2	1	1	5	4	0	1	5	5	3	2
14	2	3	1	4	0	2	2	2	0	0	2	0	2
15	2	1	1	2	1	4	1	5	2	2	3	2	2
16	3	2	3	0	5	2	0	2	0	4	1	3	2
17	5	0	3	5	3	0	3	0	6	0	3	2	3
18	5	5	2	2	2	3	0	5	0	4	5	5	3
19	2	2	0	3	6	13	3	2	11	13	12	8	6
20	3	3	8	6	8	9	5	0	0	0	0	0	0
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	0	2	1	3	3	0	0	0	0	2	2	9	0
28	2	5	0	3	2	5	0	2	1	2	7	2	2
29	5	1	0	0	0	0	0	0	5	0	3	2	3
30													
MEAN	3	3	2	3	3	4	3	2	3	3	4	3	3

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WATERLOO P U SUBSTATION

NO 26001

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	4	3	3	0	0	0	0	0	3	2
2	0	0	0	0	3	6	2	2	2	0	1	3	2
3	0	2	3	0	0	0	0	0	0	0	0	0	0
4	2	3	0	5	7	5	0	3	2	6	8	11	4
5	4	2	8	18	15	11	6	2	5	2	3	3	4
6	9	6	6	6	11	10	4	1	7	8	3	3	7
7	5	6	2	2	1	3	8	2	5	0	6	2	6
8	0	2	0	3	4	3	4	2	0	0	0	2	2
9	7	0	2	2	7	5	3	1	1	2	0	0	2
10													
11	0	4	2	9	16	0	2	7	8	11	5	12	7
12	10	6	11	11	9	3	2	3	4	2	4	2	6
13	0	7	5	6	9	3	2	4	3	2	0	1	4
14	1	4	2	4	0	0	0	1	2	0	0	5	2
15	4	3	4	4	2	2	5	0	1	3	0	5	2
16	3	1	4	6	3	2	5	1	5	2	5	5	3
17	7	0	6	5	2	2	2	0	3	0	0	1	2
18	2	7	3	1	6	0	0	2	4	8	4	2	4
19	0	1	2	2	8	6	2	4	5	2	2	4	3
20	2	6	7	7	9	0	4	4	5	3	8	4	5
21	4	5	3	2	5	5	4	8	2	3	4	6	4
22	7	3	0	2	0	0	1	0	4	4	2	5	2
23	4	5	2	14	5	3	4	2	3	6	0	4	4
24	2	2	0	0	2	0	2	1	3	3	3	9	2
25	0	3	1	2	0	0	2	2	4	3	4	3	2
26	2	3	0	3	3	2	3	2	5	5	4	0	3
27	0	3	3	5	5	2	7	3	2	5	1	7	4
28	5	0	3	5	2	4	1	0	5	2	1	0	2
29	2	3	3	4	1	2	9	7	2	0	2	2	3
30	2	0	5	0	0	5	5	2	2	4	6	0	3
31	5	3	0	11	9	6	5	5	5	1	3	3	5
MEAN	3	3	3	5	5	4	3	2	3	3	3	4	3

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974
STATION - WATERLOO P U SUBSTATION NO 26001
POLLUTANT - PARTICULATES - SOILING INDEX UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	11	3	4	11
FEB	28	3	6	20
MAR	29	2	4	9
APR	30	2	4	11
MAY	30	2	4	13
JUN	22	2	4	15
JUL	30	2	4	13
AUG	31	2	5	13
SEP	30	2	4	13
OCT	31	3	8	17
NOV	24	3	7	13
DEC	31	3	7	18
YEAR	327	2	8	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74
POLLUTANT - PARTICULATES - SOILING INDEX UNIT - 0.1 COHS/1000 FT
STATION - WATERLOO P U SUBSTATION NO 26001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	91	25	1	0	0	0	0	117
FEB	262	67	5	1	0	0	0	335
MAR	306	35	0	0	0	0	0	341
APR	323	33	1	0	0	0	0	357
MAY	281	62	7	0	0	0	0	350
JUN	203	46	5	0	0	0	0	254
JUL	271	73	7	0	0	0	0	351
AUG	300	63	7	0	0	0	0	370
SEP	310	43	3	0	0	0	0	356
OCT	294	70	3	1	0	0	0	368
NOV	210	56	7	0	0	0	0	273
DEC	252	91	10	2	0	0	0	355
YEAR	3103	664	56	4	0	0	0	3827

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87	0	0.3	0.8	1.5	2.6	5.3	7.0	8.9	10.6	20	2.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST FRANCIS SS NIAGARA FLS OAMST NO 27013

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26	0.0	0.0	0.0	0.0	0	2	0	2	0	2	5	0	1
27	2	5	0	7	0	2	3	1	3	2	5	0	3
28	0	3	2	5	7	4	0	5	0	7	0	2	3
29	2	0	5	0	3	3	2	2	0	9	5	1	3
30	3	3	3	5	2	3	3	0	3	7	3	5	3
MEAN	2	3	3	4	2	3	2	2	1	5	4	2	3

PERCENTAGE OF DATA VALID - 15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST FRANCIS SS NIAGARA FLS OAMST NO 27013

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	6	3	4	0	2	5	0	7	0	2	3
2	0	0	9	0	1	0	7	2	4	0	3	5	3
3	4	1	4	3	3	0.0	2	11	0	2	0	3	3
4	2	3	5	2	3	0	0	2	0	2	2	2	2
5	2	0	0	0	5	0	2	3	3	5	3	4	2
6	1	0	2	0	5	2	0	0	0	0	7	7	2
7	6	1	0	5	2	0	5	5	0	2	9	3	3
8	5	0	5	6	5	2	2	7	2	2	2	0	0
9	5	0	7	5	2	0	3	2	0	1	0	0	2
10	2	0	3	2	2	0	0	1	0	3	0	2	1
11	2	2	3	0	0	2	2	0	2	0	5	2	2
12	0	1	0	3	0	0	2	0	5	1	7	5	2
13	2	8	5	0	2	2	0	9	2	2	2	2	2
14	2	5	0	5	4	4	0	5	4	0	4	2	3
15	0	0	5	5	7	0	0	5	2	0	0	4	3
16	0	0	0	0	0	0	5	0	0	0	0	1	3
17	0	3	0	2	0	0	0	5	0	0	5	3	3
18	0	4	7	0	4	5	5	5	0	0	0	2	3
19	0	1	7	0	3	3	0	0	2	2	5	2	2
20	0	0	0	0	3	2	1	1	2	0	3	5	1
21	0	4	1	1	0	3	0	3	2	2	3	6	2
22	6	11	9	9	2	3	0	0	0	2	0	3	4
23	3	0	9	0	0	5	3	0.0	0	3	4	4	3
24	3	5	5	0	5	0	0	2	3	0	8	11	4
25	5	9	11	10	7	0	0	0	3	5	2	5	5
26	2	1	7	5	2	9	7	2	2	4	2	3	4
27	0	7	1	5	2	5	7	4	0	3	4	0	3
28	0	5	7	7	3	0	2	0	0	0	7	2	3
29	4	6	0	3	0	2	2	0	0	0	0	5	2
30	4	3	6	3	2	0	2	2	5	0	5	2	3
31	9	3	5	3	0	1	0	3	2	3	4	4	3
MEAN	3	3	4	3	3	2	2	3	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - 0.1 COHS/1000 FT
 STATION - ST FRANCIS SS NIAGARA FLS OAMST NO 27013 MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	1	0	3	2	0	2	4	3	2	2	7	3
2	7	1	0	3	1	2	0	1	3	2	4	4	3
3	0	0	8	6	2	4	2	4	4	3	4	2	1
4	2	2	3	2	2	2	2	0	0	0	3	2	2
5	0	2	2	4	1	2	2	0	5	0	0	1	1
6	0	2	3	4	1	2	2	1	0	6	2	8	5
7	9	7	6	7	3	5	***	2	0	0	6	8	5
8	5	9	11	13	9	5	2	5	7	2	0	3	6
9	6	6	7	4	2	2	2	0	3	3	5	2	4
10	5	6	2	5	1	2	5	0	0	2	2	3	3
11	2	4	5	0	7	0	0	0	5	2	0	5	3
12	0	6	3	3	1	6	3	0	0	2	0	2	2
13	4	0	3	2	5	3	0	***	3	0	3	3	3
14	0	0	0	2	0	1	7	3	0	2	0	9	2
15	2	1	1	3	2	3	0	0	2	0	5	1	3
16	4	3	3	6	2	2	4	6	2	0	2	2	3
17	2	2	3	1	1	0	4	0	0	0	0	4	1
18	7	0	5	2	1	0	0	2	3	0	0	2	2
19	2	5	11	5	8	1	3	4	2	2	6	3	4
20	***	***	***	***	***	***	***	***	2	1	7	2	***
21	7	1	3	4	2	0	1	3	3	0	3	3	3
22	5	4	7	5	2	9	0	2	2	3	0	5	4
23	0	0	0	0	2	7	1	2	1	3	3	0	1
24	0	4	0	0	0	2	0	4	0	0	0	1	1
25	0	1	2	0	0	0	2	0	5	0	0	2	1
26	0	0	7	0	5	0	4	2	5	0	2	2	2
27	2	0	2	2	2	4	0	2	***	0	4	0	0
28	0	1	0	0	0	0	***	***	1	0	5	0	0
29	4	0	0	6	0	1	2	0	2	3	0	1	1
30	1	4	0	0	0	0	1	3	9	2	0	2	2
31	2	2	0	3	0	0	7	2	2	1	2	2	2
MEAN	3	2	3	3	2	2	2	2	3	1	2	3	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - 0.1 COHS/1000 FT
 STATION - ST FRANCIS SS NIAGARA FLS OAMST NO 27013 MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	3	4	7	2	3	0	4	2	3	0	3
2	2	3	0	2	0	0	2	0	0	2	4	0	1
3	1	2	0	0	0	3	0	1	0	0	2	3	1
4	0	0	1	1	0	0	0	3	***	***	***	***	1
5	***	***	***	***	***	***	***	***	***	0	2	3	***
6	2	3	2	0	5	0	2	3	0	0	0	3	2
7	4	1	0	2	4	3	0	2	0	1	0	0	1
8	0	0	0	0	0	0	2	0	0	0	0	0	0
9	0	3	1	0	0	3	0	3	***	0	0	2	1
10	2	1	5	4	0	3	0	2	0	2	2	2	2
11	8	2	2	0	2	2	2	2	2	1	0	0	2
12	4	1	1	3	1	3	0	2	0	0	0	2	1
13	2	0	0	0	2	0	0	0	2	2	2	0	1
14	0	0	2	0	2	2	0	3	0	2	0	0	1
15	0	0	3	0	0	0	0	0	0	0	0	0	0
16	2	0	0	2	0	1	0	0	2	2	4	0	0
17	2	1	0	4	1	0	0	6	***	0	0	3	2
18	0	0	2	0	0	1	1	0	0	0	0	2	1
19	2	0	2	3	3	0	2	0	0	0	0	0	1
20	2	4	0	0	1	7	0	0	0	0	0	2	1
21	0	0	0	0	2	0	0	2	0	0	0	1	0
22	2	3	1	2	0	0	0	2	0	2	1	1	1
23	0	0	0	1	3	1	4	1	2	0	0	2	1
24	3	1	0	0	2	***	0	1	1	0	0	2	1
25	0	0	5	0	2	3	2	2	2	2	5	0	2
26	2	3	2	7	2	2	2	3	3	0	0	0	2
27	0	2	2	0	2	2	0	3	6	0	4	0	2
28	2	0	3	3	2	0	2	2	0	2	0	0	1
29	1	1	3	0	0	2	5	0	0	3	0	3	2
30	2	0	1	1	4	2	7	0	3	2	0	1	2
MEAN	2	1	1	1	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST FRANCIS SS NIAGARA FLS OAMST NO 27013

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	6	0	0	0	1	4	5	0	2
2	0	4	2	0	4	3	0	1	2	0	0	0	1
3	2	0	0	7	4	0	4	0	2	0	0	2	2
4	3	1	2	8	1	0	3	1	5	2	4	0	1
5	1	2	0	1	0	2	1	1	0	1	2	2	3
6	0	5	2	2	2	2	2	0	3	1	2	5	3
7	4	4	4	1	0	2	3	3	2	4	2	5	3
8	0	1	4	7	0	0	0	2	1	0	2	5	3
9	1	2	3	2	2	4	0	2	3	5	0	4	2
10	3	2	1	4	1	0	0	0	2	0	1	0	1
11	5	0	3	4	8	0	4	1	4	4	4	0	3
12	2	3	2	0	2	2	2	0	3	2	2	0	2
13	2	0	0	0	3	1	2	0	2	2	2	4	2
14	0	0	5	0	3	2	3	0	3	0	2	0	2
15	0	2	1	1	0	0	2	2	0	2	1	4	1
16	3	0	6	4	3	0	1	2	2	0	2	1	2
17	5	2	0	0	5	0	3	2	2	0	0	0	2
18	2	0	0	0	0	2	0	3	0	5	2	3	1
19	1	2	6	3	0	2	2	0	0	0	1	3	2
20	0	2	0	0	2	0	2	0	3	2	0	2	1
21	1	6	2	3	3	1	0	2	1	1	0	4	2
22	0	0	3	1	3	3	6	0	0	2	5	2	2
23	0	3	8	4	2	1	0	2	0	0	0	0	2
24	1	1	1	4	3	2	0	0	2	2	0	0	2
25	1	5	3	3	6	2	2	0	0	1	3	3	3
26	0	2	0	2	9	0	1	3	0	3	0	0	0
27	2	3	3	3	0	3	2	0	3	2	2	3	3
28	0	5	1	9	5	0	0	3	1	3	2	3	3
29	6	6	2	4	3	0	2	3	1	3	5	5	2
30	5	0	5	2	2	3	2	5	1	1	0	1	2
31	2	2	2	3	2	2	2	0	1	5	2	0	2
MEAN	2	2	2	3	3	1	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST FRANCIS SS NIAGARA FLS OAMST NO 27013

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	8	8	8	7	6	5	5	8	5	4	3	6
2	2	4	2	1	2	2	1	1	2	3	2	4	2
3	4	3	2	6	9	5	4	5	5	8	6	6	5
4	5	1	1	2	1	2	0	4	0	0	2	0	1
5	1	2	2	4	0	8	2	2	2	4	3	3	3
6	4	3	3	4	4	4	5	5	5	4	2	1	4
7	2	2	2	4	4	1	2	3	3	5	4	4	3
8	8	9	9	13	15	9	8	8	12	8	8	10	7
9	11	16	11	8	4	5	4	5	5	5	4	7	7
10	3	3	3	4	5	3	4	3	4	6	6	7	4
11	10	10	13	9	7	5	5	6	10	16	9	6	9
12	5	5	7	6	3	5	9	11	7	5	4	5	6
13	3	4	3	4	3	3	3	3	3	3	3	3	3
14	3	3	3	2	3	4	4	2	5	6	2	2	3
15	3	3	3	4	3	2	3	3	2	3	2	1	3
16	2	3	3	3	2	2	2	3	4	3	2	4	3
17	5	3	3	4	2	1	2	4	2	3	2	2	3
18	5	3	4	4	2	13	5	5	4	3	3	6	7
19	6	6	6	6	6	8	7	7	6	5	6	5	6
20	9	14	4	4	6	9	8	3	2	1	5	2	6
21	0	0	2	4	0	0	0	0	2	0	0	1	1
22	0	0	2	1	0	4	4	3	3	4	8	11	3
23	7	3	4	4	5	5	5	5	6	4	3	4	5
24	3	5	3	3	4	3	4	3	7	1	0	0	3
25	0	1	2	2	1	2	1	1	0	1	1	0	1
26	1	0	0	0	0	3	0	1	4	10	6	11	3
27	8	5	2	10	10	2	2	2	2	3	4	7	5
28	12	10	8	5	7	8	4	5	5	10	4	5	7
29	6	3	1	2	1	2	2	3	3	2	0	0	2
30	3	3	2	3	2	1	1	2	4	2	2	3	2
MEAN	4	5	4	4	5	4	3	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX
 UNITS - 0.1 COHS/1000 FT
 STATION - ST FRANCIS SS NIAGARA FLS OAMST NO 27013
 MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	4	3	3	3	1	1	2	2	2	2	
2	2	1	1	0	0	2	0	1	0	0	0	0	
3	0	0	0	1	1	1	0	0	1	0	0	0	
4	0	0	0	3	4	2	4	5	7	7	5	6	
5	6	7	8	7	7	5	2	12	5	5	7	5	
6	7	7	13	16	11	3	4	4	10	8	10	10	
7	4	4	5	4	4	5	4	3	6	4	7	6	
8	1	1	1	1	4	3	4	3	2	8	7	10	
9	4	0	2	3	4	5	5	6	13	8	10	8	
10	3	1	1	3	3	4	4	2	4	3	2	1	
11	1	1	1	2	0.0.0.0	6	6	6	8	7	10	7	
12	5	6	9	8	10	8	5	5	5	7	8	5	
13	7	12	7	3	11	7	5	6	7	5	5	6	
14	1	1	1	1	2	1	1	1	2	3	5	6	
15	4	3	5	3	2	2	1	2	2	3	4	3	
16	1	1	0	0	1	1	3	4	7	0.0.0.0	0.0.0.0	0.0.0.0	
17	2	2	3	4	5	2	1	2	1	2	2	7	
18	4	4	5	2	3	3	3	2	3	2	3	2	
19	2	2	2	3	5	7	7	8	3	3	2	2	
20	2	2	6	8	8	7	5	2	3	12	8	8	
21	7	9	7	5	6	3	4	5	6	7	5	5	
22	6	4	5	6	14	13	6	1	3	3	4	2	
23	2	3	5	3	4	2	4	4	4	3	2	2	
24	3	3	1	3	0.0.0.0	4	2	3	3	3	4	3	
25	1	1	2	3	5	5	2	5	3	1	4	2	
26	3	1	1	3	2	3	2	5	2	3	2	3	
27	3	3	3	4	3	3	2	3	3	6	3	4	
28	3	3	2	2	3	3	1	3	3	3	3	3	
29	2	3	1	2	2	3	1	2	3	1	3	3	
30	3	7	7	25	25	1	1	1	4	3	2	2	
31	2	3	4	4	3	3	3	4	5	5	5	2	
MEAN	3	3	4	4	5	4	3	3	4	4	5	4	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ST FRANCIS SS NIAGARA FLS OAMST NO 27013

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY		DATA MISSING		
JUN	5	3	3	9
JUL	31	3	5	11
AUG	31	2	6	13
SEP	30	1	3	8
OCT	31	2	3	9
NOV	30	4	10	27
DEC	31	4	9	25
YEAR	189	3	10	27

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - ST FRANCIS SS NIAGARA FLS OAMST NO 27013

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA MISSING							
FEB	DATA MISSING							
MAR	DATA MISSING							
APR	DATA MISSING							
MAY	DATA MISSING							
JUN	42	14	0	0	0	0	0	56
JUL	277	88	4	0	0	0	0	369
AUG	291	65	3	0	0	0	0	359
SEP	332	12	0	0	0	0	0	344
OCT	331	36	0	0	0	0	0	367
NOV	227	113	12	2	1	0	0	355
DEC	245	109	9	1	2	0	0	366
YEAR	1745	437	28	3	3	0	0	2216

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.3	0.9	1.7	3.0	5.8	7.3	9.4	10.9	27	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - 0.1 COHS/1000 FT
 STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027 MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5	8	3	5	6	5	7	7	12	12	11	10	11	7	14	20	28	21	8	8	13	10	11	11	9	11
6	8	11	9	7	6	7	9	9	7	8	6	4	5	4	2	3	3	8	18	9	11	7	6	6	7
7	6	5	4	5	5	5	3	6	4	0	3	2	3	3	2	2	3	3	3	3	3	2	2	2	3
8	3	2	2	2	2	2	4	4	11	8	6	5	3	6	3	2	2	4	3	3	6	5	4	3	4
9	3	3	3	2	3	2	2	4	5	3	9	5	4	2	2	3	4	5	3	4	3	3	3	4	4
10	4	4	4	5	5	5	5	7	3	4	5	5	6	4	5	5	5	4	4	4	5	5	5	5	5
11	***	***	***	***	***	***	***	***	***	***	***	***	3	5	***	4	0	0	0	0	0	0	0	0	***
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	2	1	2	2	1
13	2	2	4	2	5	3	3	2	3	3	2	5	2	3	4	11	11	4	6	7	4	5	5	4	4
14	4	4	4	4	4	6	4	4	5	6	5	1	36	37	38	31	28	34	33	43	15	21	21	23	17
15	20	18	27	22	42	36	38	35	42	15	31	31	40	25	10	18	22	11	6	8	6	4	3	4	21
16	5	5	11	45	26	40	27	37	48	26	34	19	15	21	27	23	22	31	29	7	5	11	4	2	22
17	2	2	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1	2	1	1	2	1	1	2	2
18	1	2	1	1	1	2	1	4	3	4	6	8	10	12	12	15	4	11	11	11	13	9	6	10	7
19	7	9	6	7	12	14	6	4	7	5	3	3	1	0	2	2	5	4	5	4	12	7	5	6	6
20	4	5	4	3	2	2	2	4	2	3	3	2	3	2	3	3	3	2	3	4	5	4	4	3	3
21	3	3	3	2	1	1	1	1	4	5	38	25	33	36	30	31	26	21	13	36	31	24	20	25	17
22	20	13	10	16	4	1	1	2	6	8	7	14	7	10	7	4	4	3	2	3	7	7	7	8	7
23	9	15	16	12	48	42	42	58	38	41	36	8	5	7	6	4	4	5	26	4	2	3	3	3	18
24	14	18	14	12	35	31	30	7	43	20	39	36	30	26	39	46	0	0	0	0	0	0	0	0	18
25	34	33	31	32	30	39	33	27	23	19	21	35	39	38	35	30	39	26	40	39	53	41	48	38	34
26	36	19	46	8	5	6	9	9	11	8	6	7	7	6	7	6	3	7	5	4	3	3	2	2	39
27	16	30	7	30	31	10	27	28	15	21	21	17	17	16	18	6	9	48	27	23	23	37	34	34	23
28	21	41	34	40	36	30	41	3	6	2	4	4	4	5	3	6	8	5	3	6	4	4	3	3	13
29	7	6	7	5	4	3	3	3	14	4	13	20	12	3	8	4	4	4	4	3	2	5	4	5	6
30	5	5	10	31	21	11	19	19	26	18	20	23	28	34	39	46	19	4	8	3	3	3	3	4	17
31	5	3	3	5	4	4	3	4	5	32	31	35	27	7	6	11	17	15	16	5	3	4	3	3	10
MEAN	10	10	10	12	13	12	12	11	13	11	14	13	13	12	13	13	10	10	10	9	8	9	8	8	11

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - 0.1 COHS/1000 FT
 STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027 MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	5	3	6	4	2	2	4	4	2	2	2	1	3	4	3	4	3	3	3	3	4	2	3	3
2	3	4	5	3	1	3	2	2	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	3	3	2	3	2	3	3	3	2	2	2	3	3	2	2	2	3	2	1	2	2	2
4	2	2	1	2	2	1	2	2	3	0	7	2	2	***	3	3	4	3	6	6	3	3	6	3	6
5	2	1	2	7	6	4	6	4	6	5	5	5	3	4	3	3	9	24	6	12	13	16	8	6	7
6	7	5	3	3	4	3	4	6	5	3	3	4	2	3	5	5	4	3	4	4	4	4	3	3	4
7	4	4	3	1	1	1	3	5	4	1	6	1	2	3	2	3	7	4	4	4	10	6	10	14	9
8	7	7	5	6	5	4	6	9	17	21	20	7	4	4	7	8	8	7	7	7	8	7	7	9	5
9	12	7	9	7	6	4	5	5	5	4	6	3	4	6	20	26	8	1	2	3	1	1	1	1	6
10	1	7	7	5	15	3	25	8	4	5	5	5	4	5	22	5	4	4	4	6	13	29	5	4	8
11	6	3	1	1	1	3	6	5	2	***	***	2	3	3	3	2	2	3	5	3	15	34	22	3	6
12	7	6	3	3	3	5	3	10	6	22	6	34	22	25	20	34	10	5	4	4	4	5	5	5	11
13	6	27	47	37	45	35	51	32	52	33	38	17	18	8	11	9	12	7	8	3	2	2	1	2	21
14	1	1	1	1	1	1	5	2	3	1	2	1	2	2	1	2	2	2	2	2	2	2	1	4	2
15	2	4	4	4	3	3	5	12	11	9	3	2	8	6	4	3	4	4	4	4	4	3	5	7	5
16	6	6	8	1	2	1	2	2	2	4	3	4	4	32	46	34	18	33	34	42	8	19	54	36	17
17	18	6	3	2	7	1	3	2	2	6	5	3	3	32	46	34	18	33	34	42	8	19	54	36	17
18	1	6	3	1	4	4	7	9	1	4	2	2	1	2	0	2	2	1	2	2	2	2	3	4	3
19	2	5	4	4	8	10	6	3	4	3	5	2	3	3	4	3	4	6	9	9	7	11	7	5	3
20	6	***	8	9	4	4	3	6	***	5	4	4	3	4	3	45	28	5	11	15	13	9	4	8	9
21	5	5	3	3	3	2	3	4	5	4	4	5	4	4	7	5	2	1	2	2	3	4	4	4	4
22	5	6	7	3	5	9	4	5	6	4	4	22	27	12	20	14	13	14	47	36	6	6	6	13	13
23	5	5	3	6	5	2	4	4	4	3	3	6	3	2	2	4	3	1	1	1	2	1	1	2	3
24	3	2	1	1	1	4	2	1	3	1	2	2	2	1	1	1	1	1	2	1	2	2	2	2	2
25	1	2	1	1	0	1	2	3	***	3	2	2	2	1	2	4	3	5	7	11	5	6	5	2	3
26	2	1	9	2	1	2	3	6	3	3	***	0	0	0	45	41	56	39	46	48	42	33	10	9	17
27	11	6	8	5	3	4	4	7	6	5	5	7	6	7	8	11	7	13	16	12	17	45	8	9	10
28	11	15	28	11	13	7	7	6	9	5	7	7	4	8	6	7	***	37	47	48	34	5	12	21	15
MEAN	5	6	7	5	6	4	6	6	7	6	6	6	5	6	9	10	8	8	10	11	10	10	7	6	7

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	2	11	2	3	4	2	4	5	5	4	6	3	4	3	3	2	7	49	17	4	9	8	2	7
2	2	3	2	2	3	5	5	4	4	4	4	4	4	4	24	11	22	6	7	12	10	12	6	6	7
3	2	6	7	4	5	5	6	2	5	5	6	6	6	5	4	16	25	40	40	29	41	49	35	39	16
4	2	6	7	4	5	5	6	2	5	5	6	6	6	5	4	16	25	40	40	29	41	49	35	39	16
5	2	6	7	4	5	5	6	2	5	5	6	6	6	5	4	16	25	40	40	29	41	49	35	39	16
6	2	6	7	4	5	5	6	2	5	5	6	6	6	5	4	16	25	40	40	29	41	49	35	39	16
7	2	6	7	4	5	5	6	2	5	5	6	6	6	5	4	16	25	40	40	29	41	49	35	39	16
8	2	6	7	4	5	5	6	2	5	5	6	6	6	5	4	16	25	40	40	29	41	49	35	39	16
9	2	6	7	4	5	5	6	2	5	5	6	6	6	5	4	16	25	40	40	29	41	49	35	39	16
10	2	6	7	4	5	5	6	2	5	5	6	6	6	5	4	16	25	40	40	29	41	49	35	39	16
11	3	3	3	3	3	3	4	7	6	6	8	16	16	5	3	4	3	3	4	7	10	17	9	4	6
12	4	2	1	1	1	1	2	2	2	2	1	2	2	1	1	1	2	3	2	1	1	1	1	1	2
13	1	0	1	1	1	1	2	2	2	3	2	2	2	1	1	1	2	1	2	2	1	1	1	1	1
14	2	1	1	1	1	1	1	1	1	1	1	2	2	4	1	1	1	3	1	0	1	1	1	1	1
15	3	2	2	1	2	4	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
16	3	2	2	3	5	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
17	2	4	6	5	5	7	4	5	6	2	2	3	5	5	4	5	3	2	3	3	2	2	3	4	4
18	4	3	3	5	6	3	3	5	3	2	6	29	43	36	29	33	36	45	37	4	13	8	12	16	16
19	26	32	52	32	29	35	12	3	3	3	1	2	2	2	3	5	3	4	5	2	1	1	1	1	11
20	1	1	1	1	1	2	2	2	4	1	4	4	11	5	4	3	3	2	3	3	2	3	2	2	3
21	3	2	2	4	3	3	4	6	4	3	3	4	5	3	5	5	4	4	5	7	2	5	24	43	6
22	23	3	7	4	2	2	3	3	3	3	3	4	4	7	46	46	33	6	4	3	3	4	3	3	10
23	3	2	6	4	2	2	6	15	6	13	43	22	7	6	3	2	3	2	2	3	3	2	2	5	12
24	4	4	3	5	6	2	2	1	4	3	2	3	2	24	24	24	5	3	5	5	5	7	6	7	7
25	2	4	3	2	2	2	2	1	4	3	2	3	2	3	13	15	12	5	4	4	4	4	4	3	7
26	3	1	3	3	3	10	9	10	10	3	31	3	3	6	6	6	6	6	6	6	6	6	6	6	6
27	3	1	3	3	3	10	9	10	10	3	31	3	3	6	6	6	6	6	6	6	6	6	6	6	6
28	3	1	3	3	3	10	9	10	10	3	31	3	3	6	6	6	6	6	6	6	6	6	6	6	6
29	3	1	3	3	3	10	9	10	10	3	31	3	3	6	6	6	6	6	6	6	6	6	6	6	6
30	3	1	3	3	3	10	9	10	10	3	31	3	3	6	6	6	6	6	6	6	6	6	6	6	6
31	1	4	2	2	2	2	1	1	1	6	4	4	5	10	2	2	4	5	2	6	2	2	1	1	3
MEAN	7	5	7	9	6	6	6	7	7	10	10	8	10	10	11	12	11	10	10	8	7	7	7	9	8

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	3	3	4	4	4	2	3	4	6	5	5	5	5	2	2	2	2	2	2	2	2	2
2	33	15	9	8	8	5	7	6	6	6	6	28	39	41	46	6	4	6	3	2	0	5	1	1	6
3	32	36	43	37	53	35	35	55	52	34	2	9	28	31	43	6	1	4	13	15	2	2	2	2	24
4	2	2	2	1	1	1	1	1	1	1	1	2	1	1	2	3	1	2	1	18	47	33	30	2	7
5	2	2	2	1	1	1	1	1	1	1	1	2	1	1	2	3	1	2	1	18	47	33	30	2	7
6	2	2	2	1	1	1	1	1	1	1	1	2	1	1	2	3	1	2	1	18	47	33	30	2	7
7	2	2	2	1	1	1	1	1	1	1	1	2	1	1	2	3	1	2	1	18	47	33	30	2	7
8	2	2	2	1	1	1	1	1	1	1	1	2	1	1	2	3	1	2	1	18	47	33	30	2	7
9	2	2	2	1	1	1	1	1	1	1	1	2	1	1	2	3	1	2	1	18	47	33	30	2	7
10	5	9	7	6	6	6	7	7	5	11	6	5	3	7	20	68	58	55	41	43	17	18	18	9	18
11	15	23	10	21	13	31	43	50	51	28	28	37	10	18	15	4	4	4	4	2	2	3	5	8	19
12	9	6	6	6	5	8	6	7	6	5	4	10	8	1	5	3	4	4	4	8	7	5	1	6	6
13	24	32	30	9	21	43	25	44	57	50	48	34	44	16	17	27	37	33	0	0	12	27	5	28	28
14	8	8	4	4	3	4	6	6	7	7	5	12	2	4	2	22	0	43	47	30	18	31	40	7	13
15	23	29	29	34	16	3	2	4	3	2	2	4	4	6	1	3	3	5	7	3	10	3	1	1	8
16	1	2	4	2	1	2	3	4	5	6	21	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	18	13	23	18	6	27	20	34	6	6	3	2	2	2	6	3	2	2	2	5	10	1	1	1	9
18	1	1	3	0	3	0	8	4	12	2	1	2	1	1	2	2	2	1	0	3	3	4	5	5	3
19	12	8	10	7	6	5	3	3	4	8	8	9	14	11	15	5	14	3	1	5	1	4	4	4	7
20	5	4	4	6	7	4	5	16	28	47	35	36	29	31	32	35	21	19	20	44	25	47	15	22	27
21	10	19	15	41	31	49	33	49	34	36	41	21	7	6	34	29	41	37	52	39	13	3	5	2	27
22	2	27	38	37	40	24	7	8	14	14	15	27	2	2	3	1	6	3	1	1	0	0	0	0	2
23	0	1	1	1	0	1	2	4	2	1	1	1	1	2	8	4	6	0	0	2	4	6	5	4	2
24	3	7	9	7	6	4	4	5	13	15	16	10	11	22	27	24	21	19	17	24	20	11	15	3	13
25	9	4	4	4	4	5	7	9	8	7	5	4	2	6	22	21	11	20	26	18	12	9	8	7	10
26	5	5	5	5	6	10	6	7	4	15	8	15	19	16	20	17	17	8	4	4	5	6	7	4	9
27	12	37	33	22	48	26	33	31	51	45	21	26	12	16	23	24	33	39	36	19	41	29	38	6	18
28	2	1	4	2	2	4	15	11	8	13	24	26	26	26	26	7	33	39	36	19	41	29	38	6	18
29	9	11	12	12	12	11	11	14	17	19	16	14	12	13	14	13	14	15	16	13	12	11	10	5	13
30	9	11	12	12	12	11	11	14	17	19	16	14	12	13	14	13	14	15	16	13	12	11	10	5	13

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	7	6	1	3	5	***	***	***	5	7	***	3	1	0	***	***	2	***	3	2	5	3	3	3
2	2	3	3	2	4	5	3	***	***	***	***	3	***	0	0	2	5	6	7	14	8	4	2	2	4
3	3	0	3	1	2	0	2	4	3	2	14	29	15	16	19	***	***	***	***	***	***	***	***	***	***
4	3	6	3	7	5	6	3	3	4	0	***	***	***	2	20	10	18	21	20	29	26	10	36	4	11
5	2	2	3	3	5	6	6	48	14	0	0	***	***	***	20	2	1	21	2	29	26	10	36	4	11
6	***	***	***	***	***	***	***	27	3	2	29	8	2	10	6	7	***	6	3	5	4	7	3	3	3
7	2	4	1	0	0	0	3	6	***	***	***	8	1	0	5	2	0	1	2	2	0	0	5	4	5
8	4	6	5	4	6	6	10	8	3	2	0	2	4	1	0	0	4	3	2	2	3	3	4	4	4
9	5	5	6	5	3	3	4	5	6	8	1	5	43	21	32	49	51	45	51	63	42	42	55	1	23
10	2	2	2	2	2	2	3	***	3	0	3	3	0	0	8	28	13	27	10	19	4	4	5	4	6
11	2	3	4	7	9	8	8	14	5	1	2	3	0	1	2	2	5	3	3	4	7	6	4	3	4
12	3	3	2	3	3	3	***	17	2	3	7	0	27	28	33	43	26	2	18	26	15	3	0	0	12
13	0	0	3	2	0	13	4	6	5	3	3	6	7	10	47	21	13	43	18	33	7	4	0	2	10
14	2	1	2	2	2	3	5	3	5	4	5	9	6	12	27	42	27	34	27	3	4	3	4	4	10
15	6	37	42	17	26	5	3	20	54	27	20	37	29	45	36	23	16	9	26	5	3	2	1	2	20
16	1	1	3	1	2	3	3	5	2	***	***	2	3	4	3	6	2	0	3	2	1	4	3	2	2
17	3	12	21	28	32	33	53	36	4	5	6	3	5	3	0	5	3	6	8	11	9	4	2	12	12
18	2	2	0	5	4	4	2	5	2	3	3	0	2	2	4	0	0	0	0	1	3	3	2	1	2
19	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	4	1
20	4	2	3	3	3	4	6	4	0	1	1	2	0	0	2	0	1	2	3	4	3	0	5	4	2
21	18	3	5	5	6	11	9	14	0	4	5	3	2	22	17	24	3	4	8	12	8	27	11	10	10
22	9	9	6	8	9	10	13	17	***	***	***	38	61	29	48	34	21	40	23	19	25	46	34	31	25
23	13	49	33	44	12	4	13	50	13	7	15	46	53	41	30	36	33	29	41	43	31	0	6	3	28
24	6	9	3	7	16	38	35	45	33	35	15	43	19	8	34	19	3	32	21	3	2	5	0	2	18
25	1	3	42	19	2	3	1	2	0	3	5	3	5	3	3	28	24	25	2	3	0	2	2	3	8
26	0	2	2	3	8	7	7	2	4	2	2	3	5	33	3	3	28	24	25	2	3	0	2	2	3
27	5	1	12	9	4	3	7	2	3	3	1	1	0	23	31	35	13	16	4	4	3	10	7	5	11
28	4	3	6	9	10	7	13	8	6	4	3	17	9	15	28	9	13	27	19	4	4	5	4	8	9
29	5	37	34	17	15	25	6	9	10	12	4	4	5	6	4	6	7	7	4	4	5	4	5	4	10
30	9	5	4	6	6	4	9	***	6	21	10	5	0	13	6	5	4	4	5	13	7	8	8	9	7
31	8	7	8	8	7	6	3	6	5	5	6	6	44	45	47	16	32	46	29	3	3	3	1	0	14
MEAN	5	7	9	8	7	8	8	14	7	6	7	11	12	13	17	16	13	16	13	12	8	8	8	4	10

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	3	1	3	2	0	1	0	0	1	0	4	35	21	31	16	2	3	4	6	7	6
2	9	3	4	3	10	6	9	5	0	1	3	6	1	1	2	9	8	21	9	0	5	10	6	3	6
3	2	2	4	51	***	***	***	18	21	16	24	9	33	35	11	26	20	25	29	8	5	11	5	9	17
4	5	10	5	6	5	4	5	5	6	13	29	9	38	31	38	28	28	30	8	2	6	7	6	14	4
5	7	6	8	7	8	6	7	8	10	5	34	27	32	19	22	25	7	11	5	3	4	5	6	7	12
6	4	2	6	2	3	3	3	3	0	4	4	3	3	3	3	2	1	0	0	1	1	12	2	1	3
7	2	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8	3	2	6	2	2	8	2	5	6	4	6	4	5	30	3	9	3	3	2	0	0	3	2	2	3
9	2	2	1	2	2	1	2	2	4	14	12	15	5	29	33	19	3	7	0	10	29	5	***	***	5
10	5	2	0	2	5	3	3	9	24	39	37	34	39	4	25	23	14	31	43	10	29	5	0	2	8
11	42	38	35	33	35	8	9	7	12	10	3	5	4	39	38	38	42	43	44	33	10	2	3	2	22
12	2	7	8	16	11	3	3	6	7	5	6	3	1	3	7	52	42	42	50	19	2	***	***	***	13
13	4	3	3	1	2	4	55	17	32	33	46	31	***	36	50	22	39	28	4	4	14	0	0	3	19
14	3	1	3	3	3	5	5	18	14	7	4	4	4	4	33	27	26	3	1	2	2	4	3	4	8
15	4	5	4	3	4	3	19	9	4	17	9	13	21	2	3	3	8	0	4	2	2	0	1	0	6
16	0	25	0	0	2	1	5	4	3	5	9	6	9	5	17	12	10	29	6	18	17	0	0	31	9
17	17	34	41	50	29	25	15	29	33	35	37	39	34	34	40	35	9	1	3	8	***	***	***	***	27
18	0	1	1	4	3	5	4	7	3	15	15	11	***	***	***	***	38	37	38	19	16	4	7	8	13
19	3	0	9	2	0	3	5	10	13	14	15	7	5	5	6	7	8	40	22	4	13	38	21	25	11
20	10	7	5	6	22	17	16	27	5	6	4	3	15	32	19	9	29	23	10	12	5	6	5	2	12
21	3	5	5	4	4	14	7	12	30	28	3	27	21	14	22	16	6	12	48	10	3	5	5	3	13
22	2	4	3	4	4	0	3	7	4	3	4	4	2	1	2	0	1	2	0	1	0	0	2	2	2
23	1	0	0	0	0	0	0	1	0	1	2	0	0	0	0	1	0	0	13	4	6	0	2	0	1
24	1	2	0	0	2	0	2	2	2	2	2	2	2	2	1	0	1	0	0	3	2	0	3	0	1
25	2	2	2	0	1	3	4	2	3	2	3	2	0	0	2	0	2	3	0	0	2	3	3	3	2
26	2	4	2	0	3	5	6	3	5	2	2	1	4	2	2	1	0	2	2	3	10	10	4	3	3
27	3	***	***	3	4	5	0	0	1	0	2	0	0	0	2	0	0	0	0	0	2	0	2	3	2
28	2	2	3	5	5	6	7	6	3	5	4	4	5	4	2	8	5	5	5	3	4	2	0	3	4
29	3	19	0	2	0	1	0	0	3	26	23	40	42	11	15	21	39	15	8	17	9	8	5	9	13
30	6	9	11	21	5	***	***	21	26	16	31	14	34	23	23	21	41	27	27	8	14	21	11	2	19
MEAN	5	7	6	8	6	5	7	8	9	11	12	11	13	13	15	16	15	16	14	8	8	8	6	7	10

PERCENTAGE OF DATA VALID - 96

UNITS - 0.1 COHS / 1000 FT

MONTH JUL 74

MONTH JUL 74

MONTH JUL 74

PERCENTAGE OF DATA VALID - 95

UNITS - 0.1 COHS/1000 FT

UNITS - 0.1 COHS/1000 FT

UNITS - 0.1 COHS/1000 FT

UNITS - 0.1 COHS/1000 FT

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	5	4	2	3	4	4	1	2	0	26	14	5	2	4	0	0	2	0	3	2	0	0	0	0
2	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	4	2	0	1	2	0	***	0	4	0	0	0	0	0	0	0	0
4	0	2	5	1	3	3	3	***	1	2	2	0	2	0	0	1	2	2	5	3	5	4	5	3	3
5	2	3	3	2	5	6	13	11	2	0	1	2	0	2	4	3	3	0	1	0	0	1	2	3	3
6	3	4	4	4	5	5	7	8	7	8	6	6	1	3	2	3	3	5	6	7	6	6	7	7	7
7	6	5	4	7	7	4	5	9	8	7	5	4	4	2	4	6	2	0	2	3	4	2	3	5	5
8	4	8	6	5	7	7	6	6	3	13	25	33	27	30	40	39	45	48	19	13	19	15	21	5	5
9	6	3	5	7	4	5	5	8	28	47	42	38	39	37	36	54	42	49	35	33	17	33	13	18	2
10	6	6	7	5	5	6	7	9	9	22	26	18	19	23	30	31	48	42	18	16	33	5	8	6	1
11	6	5	5	4	7	4	5	9	***	3	9	31	48	34	42	21	40	49	7	4	4	3	4	10	1
12	2	11	7	3	14	4	5	5	9	23	***	***	***	***	***	19	35	40	16	33	24	14	22	3	1
13	2	2	2	14	32	33	31	34	***	***	***	16	7	10	7	5	3	3	0	0	0	0	0	0	1
14	0	0	0	0	1	0	1	1	1	1	0	3	1	4	***	34	29	13	21	***	0	5	0	16	1
15	7	6	21	6	6	24	11	34	50	45	32	42	40	31	31	18	15	30	26	3	0	0	0	2	2
16	0	0	10	2	2	5	2	6	1	4	1	0	2	3	0	13	40	59	34	25	13	12	4	11	2
17	7	3	0	2	4	3	10	54	25	43	17	52	52	44	51	35	37	40	***	3	2	2	2	2	2
18	0	0	0	0	0	0	2	9	0	0	2	3	3	4	5	4	4	4	2	3	2	2	2	2	2
19	6	5	4	7	6	8	9	7	4	5	6	5	6	***	***	***	***	***	5	5	6	3	2	2	2
20	4	1	8	35	40	2	3	4	0	2	0	0	3	0	10	7	23	4	2	3	3	6	3	4	4
21	0	0	0	3	2	2	6	2	4	6	3	2	3	18	31	33	4	0	0	2	4	4	7	8	0
22	5	3	0	0	0	0	0	2	0	2	0	0	***	***	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	2	7	11	9	6	3	0	5	1	0	3	6	2	1	***	***	***	***	***	***	***
24	***	***	***	***	***	***	6	6	3	0	2	9	0	2	0	9	2	3	4	4	2	2	2	2	2
25	2	2	2	3	2	2	3	8	10	9	***	***	***	8	1	4	2	1	***	***	***	***	***	***	4
26	15	8	5	8	4	5	9	8	28	28	42	48	42	36	43	47	48	54	35	15	3	9	12	29	2
27	36	51	45	56	37	6	8	8	10	16	4	16	8	6	10	5	4	2	8	13	11	8	***	3	1
28	4	4	3	3	4	5	5	3	10	23	9	16	32	28	25	9	3	3	3	4	4	5	3	4	3
29	20	12	3	3	3	11	9	3	2	4	14	26	20	2	1	6	5	7	6	6	8	6	5	3	1
30	0	0	3	3	0	2	4	4	0	2	0	2	2	1	3	3	3	3	8	12	***	2	2	1	1
MEAN	5	5	5	7	7	6	6	9	8	11	11	14	14	12	15	14	15	16	10	9	7	6	5	6	6

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	2	***	3	5	0	6	4	7	4	5	6	4	4	2	2	1	3	0	0	2	0	3
2	0	0	0	0	0	0	0	0	2	1	1	0	0	1	3	2	2	0	0	0	2	6	0	0	15
3	0	0	0	0	2	2	3	7	***	1	0	0	***	3	2	1	0	0	0	4	4	4	15	4	17
4	3	5	5	5	7	7	11	13	46	44	35	41	43	37	36	10	6	11	14	4	5	15	42	39	21
5	22	21	6	5	8	4	4	8	18	30	24	37	35	42	50	51	53	59	41	55	50	36	60	38	33
6	49	48	29	27	26	41	44	57	46	58	36	25	21	30	42	67	41	11	4	3	2	25	24	34	33
7	1	2	2	16	2	3	0	2	4	0	0	0	0	0	2	0	1	1	2	2	1	0	3	0	3
8	2	3	0	2	3	3	6	16	13	11	7	3	0	2	3	2	2	0	4	3	2	3	4	3	7
9	2	2	4	4	4	5	5	5	5	5	4	21	28	45	48	43	43	45	40	44	24	6	4	5	11
10	6	4	7	3	5	19	23	19	7	6	12	25	34	30	28	41	41	40	42	28	3	5	5	7	18
11	7	6	6	8	5	8	6	8	11	6	11	26	33	30	34	34	19	28	7	7	7	6	6	9	14
12	9	7	23	27	35	29	47	17	16	27	25	32	17	8	6	17	14	5	2	3	3	0	0	0	15
13	1	1	0	0	0	0	2	0	0	0	0	0	0	2	0	0	1	0	2	0	2	2	4	7	17
14	4	5	3	3	4	4	4	7	6	7	6	5	10	2	2	2	0	0	***	***	***	***	***	***	***
15	6	5	3	1	2	2	2	***	***	***	***	***	***	***	***	10	2	***	***	***	***	***	***	***	***
16	6	11	9	4	5	6	10	12	9	8	3	3	2	5	5	6	5	4	5	11	7	0	30	50	0
17	46	38	50	31	33	35	38	***	10	16	5	7	3	8	6	5	3	0	0	0	1	0	0	15	17
18	2	0	0	0	0	2	3	8	3	1	1	0	0	0	0	0	0	3	5	2	2	0	1	2	0
19	0	7	6	8	4	2	3	3	5	3	0	0	0	0	1	0	0	3	5	5	5	3	2	0	0
20	1	2	0	0	0	0	0	0	1	4	0	2	0	0	0	0	0	0	0	0	1	5	5	0	0
21	4	4	4	5	4	11	15	6	***	6	***	9	***	44	49	29	38	28	14	14	27	29	41	46	20
22	30	60	36	55	34	51	41	36	35	38	28	43	50	***	***	***	47	28	10	45	***	29	16	30	3
23	39	28	28	5	4	4	5	20	5	2	3	2	5	3	3	2	1	3	9	9	5	7	6	4	8
24	8	6	7	6	6	5	6	10	9	4	2	3	9	16	18	28	8	3	6	5	4	7	3	6	8
25	21	60	44	36	13	9	9	11	7	11	8	6	4	8	***	***	***	***	2	0	1	2	0	0	12
26	***	***	1	2	2	3	3	6	3	3	5	23	34	45	25	29	23	6	20	21	18	10	3	2	13
27	2	3	6	9	8	4	6	5	4	5	4	5	5	1	2	1	0	2	2	5	3	5	5	4	4
28	4	4	4	6	5	8	7	17	14	11	6	12	7	31	20	49	11	7	11	10	11	8	6	7	12
29	8	7	7	7	7	8	7	9	10	***	***	9	6	7	11	10	8	11	10	16	9	8	6	5	13
30	5	32	16	7	9	5	19	4	6	11	9	13	12	14	20	13	9	7	24	7	6	10	38	17	13
31	9	59	50	37	45	29	45	42	37	49	31	9	26	36	49	34	12	5	10	***	***	3	4	7	29
MEAN	10	14	11	10	9	10	12	12	12	13	10	12	14	16	17	17	14	10	10	11	8	9	12	11	11

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	40	42	55	47	57	50	28	9	15	24	29	***	***	30	41	30	13	24	***	***	8	7	4	28
2	4	8	3	3	0	0	2	4	1	0	0	1	0	4	3	0	2	0	0	2	3	3	0	3	2
3	3	3	6	4	3	2	3	5	5	8	4	3	7	4	4	4	8	9	6	8	3	7	6	5	5
4	4	2	1	0	0	0	0	0	2	3	5	2	5	***	***	***	***	***	***	***	4	2	0	0	2
5	2	0	0	0	0	0	0	2	***	***	4	0	2	0	1	3	2	2	4	5	39	24	13	18	0
6	0	2	13	2	1	1	2	3	3	0	1	2	4	0	***	***	0	2	0	2	2	2	2	3	2
7	0	0	0	0	0	1	0	2	2	0	0	***	0	2	0	4	4	5	5	5	33	2	10	6	4
8	4	4	7	17	5	4	7	8	11	9	7	8	6	4	5	***	***	***	***	***	***	***	5	11	7
9	10	9	12	9	10	9	12	8	7	8	7	0	5	6	5	4	9	8	7	8	10	7	3	7	5
10	4	3	2	3	2	3	4	3	2	2	10	8	5	4	6	5	7	7	7	3	4	5	***	5	5
11	6	5	6	6	6	4	5	5	4	8	7	7	5	6	4	6	6	16	8	8	7	6	4	4	6
12	4	4	0	4	5	20	4	5	8	5	12	8	3	4	5	3	4	3	4	1	3	2	2	2	5
13	1	3	7	0	2	2	2	4	4	4	12	38	26	33	13	3	15	19	3	32	0	20	2	1	10
14	2	2	0	2	0	7	33	12	4	3	2	5	7	4	5	41	3	***	7	3	2	0	3	9	7
15	8	4	6	3	7	8	5	5	8	4	29	14	26	35	9	2	0	2	0	1	2	0	6	0	8
16	1	2	2	2	1	18	2	2	2	2	13	0	0	2	9	17	23	34	23	8	14	34	43	37	12
17	28	14	12	13	0	0	3	8	16	7	8	3	12	18	44	40	40	34	25	15	27	11	19	46	18
18	51	44	47	30	51	41	20	11	5	11	10	5	9	11	14	4	11	31	28	34	9	5	6	5	21
19	6	4	7	6	6	6	10	7	***	***	8	6	10	7	6	5	4	5	4	5	5	6	4	6	6
20	5	4	***	10	4	3	2	4	7	5	7	12	19	9	49	19	48	5	4	2	0	0	9	0	10
21	0	0	3	0	0	0	0	3	2	1	2	3	2	2	2	3	1	0	0	0	1	0	0	0	1
22	0	0	0	0	0	0	0	0	2	0	0	2	3	5	4	6	11	5	2	9	10	4	5	6	4
23	2	3	3	4	3	2	4	7	12	12	6	6	6	6	4	3	3	4	***	4	3	11	3	3	5
24	3	3	3	4	5	7	4	8	5	15	17	8	10	31	46	44	9	5	1	1	0	0	0	0	10
25	0	0	0	0	***	***	4	3	2	3	1	0	2	0	0	0	2	0	1	1	3	0	0	4	1
26	3	2	3	0	1	1	0	3	0	3	0	0	0	0	0	2	3	2	1	4	4	5	6	8	2
27	5	4	6	5	3	4	6	7	7	4	3	3	3	2	3	3	3	3	3	3	4	5	5	10	4
28	7	7	7	6	9	5	5	8	9	9	***	6	23	3	3	***	21	4	6	6	5	2	7	21	8
29	2	4	2	2	2	1	0	2	4	1	2	0	2	2	2	2	2	2	2	4	3	2	2	2	3
30	2	2	2	3	3	2	2	3	2	2	0	0	0	0	2	0	1	0	2	1	1	2	0	2	1
MEAN	7	6	7	6	6	7	6	6	5	5	7	6	7	7	10	11	10	8	7	8	6	6	6	7	7

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	2	2	2	2	1	2	1	2	2	2	1	3	0	0	1	1	2	3	3	2	2
2	3	2	2	2	0	0	0	1	2	***	9	4	0	2	9	2	2	1	2	5	4	2	2	3	3
3	2	2	0	0	0	0	0	0	1	2	0	0	0	1	1	0	2	0	***	***	***	***	***	4	1
4	0	0	0	0	0	0	0	4	3	2	3	2	2	3	3	***	9	10	8	7	4	8	3	8	
5	5	4	10	4	7	5	4	4	0	5	5	4	6	3	***	4	4	2	19	9	8	6	4	4	5
6	7	5	5	3	4	4	6	10	13	7	5	3	3	5	5	6	3	7	10	12	9	10	8	7	
7	4	4	4	11	4	6	6	5	7	7	4	4	3	4	3	5	5	3	3	3	2	2	2	0	4
8	0	0	0	0	0	0	0	0	0	1	2	2	6	5	4	5	4	11	3	2	1	0	0	0	2
9	0	0	2	3	1	1	1	12	9	13	0	5	3	2	7	8	7	4	3	6	2	2	2	0	4
10	0	2	4	10	7	5	1	2	6	7	6	5	6	5	8	5	4	6	7	4	2	2	3	5	5
11	3	3	5	7	5	5	6	5	***	1	***	7	8	9	12	8	9	8	7	6	8	7	4	7	7
12	5	5	6	4	5	8	6	7	11	9	7	6	8	4	6	3	5	7	7	7	8	6	10	7	7
13	8	8	8	8	10	7	8	8	11	9	9	12	12	5	7	***	10	13	8	6	9	7	4	3	8
14	5	4	3	2	1	0	1	2	3	2	3	2	0	3	0	0	1	2	4	6	7	4	4	4	3
15	4	4	5	3	3	2	2	2	2	0	0	0	2	1	2	2	2	3	2	0	0	1	0	2	2
16	3	1	0	0	3	0	0	1	0	2	5	3	3	2	2	6	7	7	6	4	10	3	5	4	2
17	6	6	9	9	9	3	4	4	7	0	8	11	9	***	2	9	2	3	4	2	3	6	7	3	6
18	3	3	5	13	29	4	1	3	2	3	2	2	2	2	2	2	3	2	2	2	3	3	4	2	3
19	2	3	4	2	***	3	3	4	4	4	5	2	4	7	10	8	7	4	3	3	3	2	5	3	5
20	2	3	4	2	***	3	3	4	5	7	5	7	6	3	5	8	5	5	4	4	5	6	5	5	5
21	5	4	4	***	5	4	4	5	8	5	4	5	6	7	6	6	6	7	9	7	4	4	4	5	5
22	4	5	5	5	4	5	5	6	4	4	4	1	0	0	0	2	2	1	2	2	2	3	3	5	5
23	4	4	4	4	4	5	3	3	8	8	***	5	4	4	3	5	6	5	4	4	4	3	6	4	4
24	4	4	15	13	4	2	0	2	3	3	4	6	2	2	0	2	1	2	3	2	1	3	4	4	4
25	2	2	2	1	0	0	0	0	0	0	0	3	2	0	0	0	4	3	0	4	4	4	3	2	2
26	2	1	0	0	1	0	2	2	0	1	2	5	0	0	0	2	3	1	2	2	4	3	3	3	3
27	3	3	3	3	3	3	3	3	3	4	4	4	2	2	2	2	3	2	2	3	4	3	3	3	3
28	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	3	4	3	3	3
29	4	3	3	2	2	2	2	2	2	3	2	2	1	1	1	0	0	0	2	2	3	3	4	2	3
30	6	4	3	3	5	3	3	4	3	4	5	0	0	0	2	3	2	***	***	***	1	2	2	3	4
31	1	1	1	4	***	6	4	5	5	8	3	3	4	2	2	2	2	2	2	6	6	4	4	***	4
MEAN	3	3	4	4	4	3	3	4	4	4	4	4	3	3	4	4	4	4	4	5	4	4	4	3	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	11	34	58
FEB	28	7	21	56
MAR	31	8	27	62
APR	30	13	28	68
MAY	31	10	28	63
JUN	30	10	27	59
JUL	31	12	29	56
AUG	31	7	14	63
SEP	30	9	25	59
OCT	31	12	37	67
NOV	30	7	28	57
DEC	31	4	8	29
YEAR	361	9	37	68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	279	155	45	26	50	57	20	632
FEB	381	187	29	13	17	19	18	664
MAR	446	122	25	13	28	32	37	703
APR	247	147	46	34	61	48	42	625
MAY	354	169	30	27	43	36	37	696
JUN	355	155	37	25	54	51	21	698
JUL	345	119	48	35	74	45	43	709
AUG	436	149	41	23	42	19	15	725
SEP	363	164	28	20	30	42	32	679
OCT	297	198	39	25	53	41	60	713
NOV	392	191	32	16	21	17	19	688
DEC	497	207	16	1	1	0	0	722
YEAR	4392	1963	416	258	474	407	344	8254

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.6	2.0	3.7	6.9	28.3	38.0	45.9	49.9	68	9.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - HUGHSON/MAIN HAMILTON													
NO 29001													
MONTH JAN 74													
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	7	2	5	3	3	3	2	0	2	4	3	2	3
2	0	0	4	4	7	7	1	3	2	3	1	1	3
3	2	2	3	2	3	4	0	4	5	3	3	7	3
4	2	0	0	3	6	2	0	2	0	3	2	3	2
5	4	6	5	5	4	4	2	2	2	3	3	1	4
6	3	4	7	7	7	2	5	3	2	3	5	2	2
7	1	2	2	3	2	2	5	5	2	2	0	3	2
8	2	2	2	2	2	2	0	0	2	2	3	3	2
9	4	5	6	7	2	3	3	4	4	6	1	3	2
10	3	3	4	5	7	7	9	7	9	3	7	2	6
11	5	5	2	3	5	3	2	2	5	4	2	3	3
12	5	5	2	3	5	2	4	2	0	0	2	3	3
13	3	2	5	5	3	0	3	0	2	2	5	2	2
14	8	9	7	8	2	7	2	0	2	2	2	3	4
15	2	3	5	2	2	0	4	1	3	3	0	2	2
16	3	2	2	1	5	2	3	2	5	3	3	2	3
17	5	0	2	2	0	2	0	3	3	2	5	2	2
18	5	4	2	2	2	4	3	3	3	2	2	5	3
19	5	4	3	4	2	5	2	2	5	2	2	1	3
20	3	11	9	7	3	3	5	3	3	7	5	3	5
21	5	5	3	3	5	0	2	3	2	0	0	0	2
22	0	3	0	3	2	1	0	2	3	3	5	5	2
23	5	0	5	0	0	0	0	3	0	0	0	3	2
24	2	0	0	2	2	1	0	3	2	2	2	3	2
25	0	0	0	3	2	2	1	0	3	0	1	0	1
26	2	3	4	5	2	3	5	3	11	5	4	3	4
27	0	0	0	0	0	2	0	2	2	0	1	2	1
28	2	2	0	3	2	3	3	2	3	2	0	2	2
29	0	0	2	2	2	1	2	2	2	0	0	0	1
30	2	0	2	4	0	2	2	0	0	2	3	0	1
31	2	0	2	0	2	0	0	0	3	0	1	1	1
MEAN	3	3	3	3	3	3	2	2	3	3	2	2	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - HUGHSON/MAIN HAMILTON													
NO 29001													
MONTH FEB 74													
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	2	0	3	3	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
2							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
3							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
4							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
5							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
6							DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
7	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING
8	2	5	0	5	6	13	11	5	11	3	9	5	6
9	10	3	1	0	8	4	6	4	2	2	2	0	4
10	1	2	0	5	3	2	2	2	3	5	3	3	3
11	2	2	0	0	8	4	2	4	0	3	5	3	3
12	0	2	7	3	3	2	5	5	10	5	5	5	5
13	2	5	2	7	7	4	7	5	6	4	4	4	4
14	3	0	0	3	5	5	7	5	2	2	3	3	3
15	1	9	3	7	10	7	10	5	5	2	4	5	6
16	6	11	7	10	10	1	5	5	3	2	2	2	5
17	4	0	14	0	1	1	3	3	3	3	3	3	3
18	3	0	4	7	14	3	0	4	3	2	6	5	5
19	3	15	7	11	16	14	15	9	11	9	13	9	11
20	2	4	3	5	2	2	2	3	2	9	2	3	3
21	6	5	5	6	11	5	DATA MISSING	16	13	13	15	9	9
22	16	18	12	16	12	6	2	3	3	0	7	9	9
23	0	2	2	0	3	2	0	0	2	2	0	2	2
24	0	0	3	0	0	2	4	6	3	2	3	2	2
25	2	0	5	5	4	2	1	0	2	5	0	2	2
26	2	0	0	2	2	3	2	2	0	2	5	2	2
27	3	0	5	5	5	3	1	3	7	3	2	3	3
28	5	2	3	2	3	5	5	3	3	2	2	3	3
MEAN	4	4	4	5	6	4	4	5	5	4	4	4	4
PERCENTAGE OF DATA VALID - 77													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	1	1	5	0	3	2	3	4	4	2
2	5	3	1	3	4	9	7	9	9	12	15	14	8
3	11	7	11	9	11	10	9	5	2	0	0	0	6
4	2	2	0	0	5	5	4	7	9	5	14	11	5
5	5	0	1	0	0	0	0	0	3	0	2	3	2
6	2	2	0	2	3	4	0	2	3	0	1	0	2
7	4	3	2	3	3	2	4	0	3	0	2	3	2
8	4	6	1	8	5	5	4	9	5	5	2	2	3
9	3	5	7	8	8	3	5	3	7	3	2	2	4
10	2	0	2	3	2	0	0	2	2	3	2	2	2
11	3	3	4	2	3	0	0	3	3	0	2	3	2
12	2	0	3	5	2	5	6	5	3	2	0	0	3
13	0	2	0	5	3	2	0	2	0	0	0	0	1
14	0	0	2	2	2	6	0	4	3	0	6	2	3
15	4	5	3	11	9	11	11	12	14	2	12	7	8
16	9	5	13	5	5	0	4	2	0	0	4	3	4
17	0	0	2	0	2	2	2	0	2	0	0	2	1
18	2	0	0	0	3	2	3	1	4	3	2	2	2
19	3	4	2	2	3	3	0	2	0	0	2	2	2
20	1	3	2	7	3	4	5	5	3	3	2	3	3
21	5	7	2	4	3	0	6	0	0	2	3	2	3
22	0	0	0	3	3	0	2	2	3	3	0	3	2
23	0	2	0	1	2	0	2	2	0	2	1	0	1
24	2	2	4	0	2	2	3	2	3	1	3	1	2
25	2	2	1	3	7	0	0	2	2	4	3	5	3
26	4	1	4	3	2	4	5	2	2	3	8	2	2
27	3	2	1	2	1	0	3	1	2	3	2	2	3
28	2	3	3	3	9	4	2	3	7	6	5	4	4
29	2	8	3	7	9	6	8	9	3	9	10	6	7
30	5	4	3	7	3	6	7	12	7	9	4	2	6
31	5	3	2	6	1	2	2	2	1	2	4	3	3
MEAN	3	3	3	4	4	3	4	4	3	3	4	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	4	8	4	3	0	9	4	9	4	3	4
2	9	8	8	4	0	2	2	1	3	3	4	0	4
3	0	8	7	21	17	15	18	18	13	12	15	9	13
4	11	0	2	4	2	0	3	2	0	2	2	2	3
5	2	2	0	1	2	2	2	2	1	2	1	2	2
6	2	1	2	0	2	2	0	2	4	2	0	2	2
7	2	1	2	0	2	4	0	3	0	2	3	2	2
8	2	5	0	2	3	4	5	3	5	7	7	3	4
9	5	2	3	9	6	0	1	2	9	5	4	3	4
10	2	0	3	3	3	0	2	2	0	2	3	2	2
11	0	0	4	3	6	0	5	4	6	4	7	11	4
12	14	10	4	5	3	13	7	4	9	5	4	7	7
13	7	7	7	10	2	2	2	2	1	0	6	2	4
14	3	6	9	16	14	14	22	1	1	2	2	1	7
15	4	0	0	16	3	0	2	2	0	0	2	0	2
16	3	4	1	2	0	2	2	2	2	0	2	0	2
17	0	2	2	4	1	0	0	0	0	0	0	3	2
18	4	2	0	2	5	5	4	3	10	2	1	4	2
19	2	1	2	0	6	5	0	3	3	5	3	2	3
20	0	2	5	7	11	9	5	14	6	13	8	10	8
21	6	16	11	19	17	15	7	5	1	2	3	0	9
22	0	3	7	6	6	7	5	6	0	7	2	0	4
23	0	2	2	0	5	2	1	3	3	2	2	1	2
24	1	6	0	2	2	0	2	0	3	0	5	3	2
25	2	1	6	9	0	0	3	1	2	3	7	2	3
26	5	0	5	4	2	7	2	5	8	0	10	16	5
27	2	5	0	7	7	2	5	3	6	1	7	1	5
28	0	7	2	3	4	3	0	0	0	2	2	3	2
29	7	0	1	3	2	3	0	6	4	1	2	0	2
30	4	5	3	7	2	3	4	0	6	4	2	0	3
MEAN	3	4	3	5	5	4	4	4	4	3	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - HUGHSON/MAIN HAMILTON							NO 29001						
							MONTH MAY 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	1	1	1	0	***	4	0	3	0	2	3	2
2	8	6	4	7	13	8	3	7	9	2	0	4	6
3	9	5	12	16	11	10	9	0	3	2	1	0	7
4	0	1	5	1	2	0	2	3	2	11	19	2	4
5	7	7	15	16	2	2	3	5	3	3	5	0	6
6	0	2	6	2	0	0	0	4	2	2	0	0	2
7	0	2	7	3	9	0	2	0	1	3	0	0	2
8	4	2	7	9	6	***	11	3	7	16	9	8	7
9	9	12	7	17	5	11	9	7	3	4	3	0	7
10	2	0	4	4	3	3	11	2	0	4	0	7	3
11	3	2	2	9	9	2	13	5	3	7	22	9	7
12	3	7	5	2	5	2	3	3	0	8	0	3	3
13	0	2	0	3	3	0	0	2	2	3	3	2	2
14	0	1	3	16	9	3	3	1	5	2	2	3	4
15	4	3	0	5	1	1	6	0	5	4	0	2	3
16	0	0	2	1	5	10	12	11	0	7	2	3	4
17	2	5	3	12	1	2	4	2	5	5	2	2	4
18	0	3	0	1	5	7	3	2	0	2	3	0	2
19	7	6	2	3	5	1	7	3	0	4	4	4	4
20	3	0	0	5	5	5	5	0	7	5	2	2	3
21	6	0	13	8	***	***	***	***	***	***	***	***	***
22							- DATA MISSING -						
23	***	***	***	***	***	0	- DATA MISSING -						***
24						4							
25	2	1	0	0	2	2	0	0	0	2	0	0	1
26	0	0	1	1	0	2	0	2	0	0	2	1	1
27	0	1	0	6	0	2	3	5	2	0	3	3	3
28	0	0	2	3	2	1	4	1	3	2	2	2	2
29	3	4	0	3	11	15	14	13	15	11	8	6	8
30	3	4	6	7	2	8	5	8	11	4	7	5	6
31	13	7	7	11	11	2	0	2	0	4	3	2	5
MEAN	3	3	4	6	5	4	5	3	4	4	4	3	4
PERCENTAGE OF DATA VALID - 89													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - HUGHSON/MAIN HAMILTON							NO 29001						
							MONTH JUN 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	1	2	2	0	0	0	2	1	2	0	1
2	0	2	3	3	7	2	1	1	0	2	0	1	2
3	1	3	2	4	3	0	2	2	6	1	3	5	3
4	0	2	5	2	5	1	3	1	3	4	5	5	3
5	6	2	3	9	2	7	0	0	0	11	9	13	5
6	6	2	8	13	3	6	18	10	9	6	11	8	8
7	5	2	3	***	13	16	13	9	13	18	5	9	10
8	7	1	1	2	3	0	3	4	17	12	0	5	5
9	7	8	2	0	2	1	7	3	0	2	3	0	3
10	1	3	2	2	2	2	2	5	1	2	0	1	2
11	4	2	2	1	4	0	2	0	2	0	4	0	2
12	3	3	4	2	3	2	3	3	0	0	1	0	2
13	0	0	2	2	3	0	0	0	1	2	1	0	1
14	5	2	2	4	2	2	6	***	***	***	***	***	***
15							- DATA MISSING -						
16							- DATA MISSING -						
17	***	***	***	0	0	***	2	3	3	2	0	4	2
18	2	0	1	0	5	2	3	1	2	0	3	2	2
19	0	0	0	5	3	4	15	7	3	16	8	8	6
20	11	6	3	2	2	4	0	2	0	5	2	0	3
21	2	3	0	0	7	2	3	1	4	2	2	3	2
22	0	0	1	0	0	0	2	0	0	0	2	0	1
23	0	0	0	0	0	0	3	0	3	0	3	0	2
24	0	0	1	0	2	4	1	4	1	2	2	0	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0
26	7	0	2	0	0	0	10	9	9	3	3	3	5
27	5	0	7	0	0	0	5	5	3	0	3	3	4
28	3	0	0	0	0	0	6	3	3	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0
30	5	10	2	0	0	2	2	5	1	0	5	0	3
MEAN	3	2	2	2	4	3	4	3	3	4	3	3	3
PERCENTAGE OF DATA VALID - 90													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	6	3	0	0	0	1	1	2	2	0	4	
2	0	3	1	0	0	0	0	3	2	2	2	4	
3	2	3	2	1	2	7	2	2	0	3	4	0	
4	2	3	2	9	2	4	0	2	0	3	0	0	
5	2	2	0	2	2	2	0	0	0	0	1	0	
6	0	2	2	0	9	7	6	0	0	0	0	0	
7	0	0	2	2	2	0	0	0	0	3	0	0	
8	3	2	2	2	2	4	3	2	3	0	0	0	
9	3	5	3	4	3	4	0	4	6	9	0	0	
10	4	0	0	4	2	2	2	8	2	2	2	2	
11	5	0	5	2	2	3	2	0	0	3	0	0	
12	2	0	2	7	2	0	2	1	0	5	3	0	
13	0	3	0	3	4	2	0	3	2	3	2	0	
14	5	5	2	7	0	2	3	0	3	2	2	3	
15	5	0	3	3	5	0	15	7	0	0	1	4	
16	0	4	0	5	2	0	0	3	3	0	5	0	
17	3	0	7	4	0	4	2	3	3	0	2	0	
18	1	2	5	7	0	5	3	0	7	0	4	7	
19	0	7	0	2	2	4	4	1	3	0	0	2	
20	0	3	0	2	0	3	0	3	0	2	3	2	
21	0	3	0	3	7	0	0	3	0	5	0	5	
22	0	2	1	11	12	13	5	0	7	3	6	0	
23	3	2	4	8	2	2	9	9	7	2	3	5	
24	5	0	2	0	2	3	0	0	0	4	2	3	
25	2	3	6	5	6	5	5	4	4	2	11	0	
26	3	7	0	5	4	3	2	5	7	9	5	9	
27	7	1	7	2	9	2	9	4	8	8	3	5	
28	2	0	2	2	2	0	0	0	0	0	0	2	
29	1	3	3	2	2	0	2	5	4	0	2	3	
30	2	0	5	3	2	0	0	0	3	2	0	3	
31	0	0	1	7	0	0	2	7	0	0	2	0	
MEAN	2	2	2	4	3	3	3	3	2	2	2	2	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	7	3	0	0	5	4	0	3	0	
2	7	0	0	4	6	5	0	15	9	10	5	7	
3	6	0	3	7	0	0	2	3	0	7	0	0	
4	5	2	0	0	0	0	3	4	0	0	3	0	
5	5	0	0	3	1	1	2	0	7	0	2	2	
6	0	1	0	2	5	2	1	0	0	2	0	0	
7	7	2	3	7	4	26	3	9	2	6	15	3	
8	5	6	2	3	4	3	5	5	3	2	7	3	
9	0	3	3	0	7	5	0	0	5	0	2	0	
10	0	2	0	3	5	7	1	0	0	0	3	0	
11	0	3	0	2	0	0	0	0	2	2	0	5	
12	5	0	0	0	0	0	0	0	0	2	2	0	
13	1	4	0	2	2	4	3	2	2	0	1	1	
14	4	3	5	0	3	3	5	5	3	0	3	0	
15	2	3	0	5	7	3	4	3	3	0	3	0	
16	6	6	2	11	13	7	3	0	0	0	9	0	
17	4	2	10	7	3	3	3	1	3	0	0	0	
18	4	2	0	3	0	4	0	5	0	0	0	2	
19	3	2	2	3	6	6	4	5	2	0	0	2	
20	5	5	0	8	9	16	16	2	2	11	5	3	
21	4	3	7	9	7	0	1	3	5	5	3	2	
22	6	5	0	3	5	3	3	1	5	4	2	5	
23	3	7	8	9	0	3	2	2	0	3	2	0	
24	2	2	2	2	1	0	4	0	2	2	2	3	
25	0	3	0	1	5	2	2	4	2	0	0	4	
26	2	5	2	6	6	2	4	1	0	2	0	2	
27	2	0	5	1	2	3	0	2	0	2	2	1	
28	5	0	3	6	4	10	5	2	2	8	2	3	
29	3	1	0	5	4	2	7	4	6	0	4	1	
30	4	5	0	9	3	4	7	2	3	0	4	4	
31	4	2	0	7	0	0	0	0	0	0	4	0	
MEAN	3	3	2	5	4	4	3	3	2	2	3	2	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - HUGHSON/MAIN HAMILTON													
NO 29001													
MONTH SEP 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	0	3	4	2	4	3	0	0	0	2	2
2	1	0	0	1	0	5	2	4	3	2	2	0	2
3	3	0	0	1	2	4	4	2	3	7	2	4	3
4	4	0	4	0	3	4	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0	6	3	6	7	0 0 0 0
19	9	4	7	19	16	1	2	6	4	4	2	3	6
20	6	4	6	0	5	3	2	1	2	5	1	2	3
21	6	2	3	0	7	6	2	0	3	2	2	3	3
22	0	0	0	8	1	1	2	7	2	5	4	1	2
23	1	1	2	2	4	0	0	2	4	4	9	5	3
24	14	2	17	12	4	1	0	0	1	8	8	5	5
25	2	1	5	7	7	0	0	0	3	2	2	3	3
26	8	2	2	5	8	3	0	2	3	2	2	3	3
27	0	4	2	3	6	7	3	2	2	8	6	6	4
28	5	5	8	8	2	2	3	5	3	2	2	5	4
29	2	1	1	0	0	4	2	0	0	1	2	1	1
30	3	2	0	2	2	0	4	9	8	4	4	0	3
MEAN	4	2	3	4	4	3	2	3	3	3	4	3	3
PERCENTAGE OF DATA VALID - 53													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - HUGHSON/MAIN HAMILTON													
NO 29001													
MONTH OCT 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	2	10	0 0 0 0	4	2	3	2	2	0	3
2	3	0	1	3	4	0	9	2	3	0	9	3	3
3	3	2	3	11	3	3	0	8	0	7	9	5	4
4	0	2	4	5	9	0	3	2	9	2	2	6	4
5	7	3	6	0	2	0	0	4	4	6	7	4	4
6	0	5	8	5	2	5	0	1	7	0	0	2	4
7	0	5	0	4	0	0	11	5	2	2	0	2	3
8	2	3	0 0 0 0	5	0	4	0	2	3	5	5	0	3
9	9	2	8	6	5	3	9	4	3	0 0 0 0	5	5	5
10	0	9	0	5	3	0 0 0 0	0	4	9	3	5	3	4
11	5	9	6	4	13	17	14	16	21	15	13	11	12
12	5	12	5	5	5	0 0 0 0	8	0	8	2	4	0	5
13	4	0	0	2	6	7	5	7	5	6	2	3	4
14	9	6	0	7	0	0	7	2	7	0	2	3	4
15	0	3	0	5	7	0	3	3	6	3	3	7	3
16	3	2	5	9	8	9	7	7	4	17	1	3	6
17	5	3	5	5	5	4	2	0	0	1	1	3	3
18	0	1	0	9	2	3	2	0	3	2	2	0	2
19	2	0	0	3	4	2	0	2	2	3	0	2	2
20	2	2	0	0	7	0	3	7	7	2	1	3	3
21	1	5	0	3	5	2	2	0	6	0	0	3	2
22	0	2	0	3	8	2	0	3	2	4	3	2	2
23	13	0	7	3	5	5	5	11	9	2	7	7	6
24	2	5	9	13	17	9	5	9	4	0	5	5	7
25	0	5	11	7	1	5	1	7	2	0	4	2	4
26	2	3	0	0	3	3	0	2	4	2	9	5	3
27	3	9	0	7	7	8	2	7	5	7	16	4	5
28	7	7	7	11	15	11	21	16	9	9	16	17	12
29	9	7	7	15	26	19	17	19	9	9	7	14	14
30	11	17	13	13	15	7	5	5	2	5	3	3	8
31	5	0	0	5	8	3	0	5	3	3	2	7	3
MEAN	4	4	4	6	7	5	5	5	5	4	4	4	5
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	5	3	3	2	5	2	3	2	3	3
2	10	3	2	3	9	5	0	0	9	3	10	4	4
3	3	0	4	0	3	3	5	3	7	3	15	9	3
4	3	3	2	3	3	3	5	3	3	4	3	5	3
5	7	0	7	3	3	0	0	3	3	7	3	7	3
6	5	0	2	3	4	***	0	3	3	2	3	3	3
7	4	1	0	2	2	2	2	3	0	4	3	3	3
8	2	4	5	8	6	5	7	2	7	2	4	3	5
9	3	5	5	5	5	7	5	2	5	5	2	3	5
10	2	4	0	0	3	3	4	2	0	4	1	7	3
11	5	2	3	2	3	5	7	10	8	4	2	5	5
12	2	0	0	3	4	2	2	2	0	5	0	2	2
13	0	1	0	3	2	4	1	0	3	0	0	0	1
14	5	5	1	0	1	0	2	2	2	2	3	3	2
15	0	2	2	2	0	2	3	6	2	0	0	2	2
16	0	1	1	0	5	0	2	1	3	1	7	1	3
17	1	0	2	2	0	2	4	2	2	0	1	2	3
18	2	2	1	7	0	3	2	2	0	2	4	7	3
19	2	3	0	0	1	7	15	9	9	2	9	4	5
20	4	5	5	4	5	2	2	2	2	1	2	0	3
21	0	0	2	2	2	2	0	3	0	3	0	1	1
22	3	0	1	1	3	***	0	0	3	0	11	2	2
23	0	0	5	3	0	1	1	0	4	1	4	0	2
24	4	0	0	0	0	2	0	2	2	1	2	0	1
25	1	0	1	0	0	0	2	2	0	5	2	0	1
26	0	0	0	0	0	1	0	1	1	5	3	2	1
27	0	0	2	1	0	0	7	2	2	3	3	4	1
28	0	0	5	2	2	0	2	3	4	3	0	0	2
29	4	1	0	4	0	1	0	3	0	0	0	1	1
30	2	3	0	2	0	3	0	5	1	3	1	0	2
MEAN	3	2	2	2	2	2	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HUGHSON/MAIN HAMILTON

NO 29001

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	1	0	5	0	2	2	0	4	2
2	9	5	0	0	4	2	2	3	0	0	3	2	3
3	2	0	2	3	2	0	0	1	2	2	1	0	1
4	0	2	2	3	0	2	0	0	5	1	4	4	2
5	3	0	0	2	0	2	2	0	2	2	0	2	1
6	0	2	2	6	5	6	3	2	***	***	***	***	3
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	***	***	***	***	***	***	2	5	2	6	8	5	***
14	1	1	2	3	1	3	4	3	0	2	2	0	2
15	4	3	2	0	0	0	3	0	0	0	2	5	2
16	2	2	1	4	4	0	0	0	3	0	2	0	2
17	1	2	2	0	3	2	3	0	2	2	3	2	1
18	0	2	2	3	1	2	***	0	2	3	3	0	2
19	2	1	2	2	3	3	7	8	1	3	3	3	3
20	1	0	0	7	6	3	2	2	7	5	4	3	4
21	5	5	2	3	3	8	7	6	2	3	3	3	4
22	6	10	1	2	2	3	0	3	2	3	3	4	3
23	3	4	11	12	7	6	3	5	3	4	3	3	5
24	0	0	2	0	0	1	1	0	0	2	2	2	1
25	0	0	0	3	0	0	0	1	5	0	2	2	1
26	0	2	0	0	0	0	0	2	2	0	2	0	1
27	5	2	2	1	3	4	0	6	2	0	2	2	2
28	0	3	0	0	0	3	0	4	0	0	0	2	1
29	0	1	0	2	0	0	2	3	2	2	2	3	1
30	3	1	0	2	3	1	1	1	2	2	0	2	2
31	0	3	0	5	6	9	5	3	3	5	6	3	4
MEAN	2	2	2	3	2	3	2	2	3	2	3	2	2

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - HUGHSON/MAIN HAMILTON

NO 29001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	6	11
FEB	23	4	11	18
MAR	31	3	8	15
APR	30	4	13	22
MAY	29	4	8	22
JUN	28	3	10	18
JUL	31	3	5	15
AUG	31	3	7	26
SEP	17	3	6	19
OCT	31	5	14	26
NOV	30	3	5	15
DEC	25	2	5	12
YEAR	337	3	14	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - HUGHSON/MAIN HAMILTON

NO 29001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	300	69	2	0	0	0	0	371
FEB	159	78	18	6	0	0	0	261
MAR	279	73	16	0	0	0	0	368
APR	250	83	15	8	2	0	0	358
MAY	223	79	24	6	1	0	0	333
JUN	250	61	10	5	0	0	0	326
JUL	297	66	6	0	0	0	0	369
AUG	271	86	5	2	1	0	0	365
SEP	145	41	2	3	0	0	0	191
OCT	207	123	22	11	3	0	0	366
NOV	291	63	4	0	0	0	0	358
DEC	248	38	3	0	0	0	0	289
YEAR	2920	860	127	41	7	0	0	3955

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90	0	0.4	1.1	1.9	3.4	6.8	9.0	13.3	15.4	26	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	3	3	0	4	0	2	8	1	2	2	
2	2	2	0	7	5	0	3	1	5	1	3	2	
3	4	2	8	6	13	11	8	6	9	5	4	1	
4	2	3	0	6	7	3	1	0	2	5	2	5	
5	4	2	6	6	9	6	1	5	8	6	6	5	
6	6	6	2	6	3	5	4	3	5	3	4	5	
7	3	4	2	5	4	5	2	2	3	2	3	5	
8	0	4	2	5	5	4	3	0	4	4	4	2	
9	0	2	1	4	4	3	5	4	14	3	5	10	
10	5	3	10	5	3	7	7	5	5	2	6	4	
11	7	3	7	9	4	2	0	10	5	6	7	7	
12	7	6	7	7	3	11	4	3	1	3	5	3	
13	1	2	2	0	0	5	4	2	6	3	9	5	
14	7	7	7	23	12	6	2	5	7	5	5	3	
15	2	3	2	4	3	7	2	7	9	4	2	3	
16	3	4	0	4	2	6	6	5	13	5	3	4	
17	7	6	2	5	7	9	3	5	3	6	2	1	
18	2	1	3	2	10	13	9	11	17	9	11	5	
19	11	11	8	13	14	7	11	3	3	8	9	9	
20	7	9	2	2	4	0	4	6	3	2	2	4	
21	4	3	6	18	4	3	3	6	2	1	0	0	
22	2	0	2	4	8	5	0	0	3	3	2	6	
23	3	5	7	2	7	3	2	7	0	3	1	2	
24	2	2	2	2	5	2	0	0	7	1	5	2	
25	2	4	2	2	0	7	2	3	3	3	2	2	
26	2	2	2	11	5	8	9	9	11	6	6	4	
27	2	2	0	2	5	2	1	3	3	3	0	7	
28	4	3	0	8	5	2	8	10	2	0	0	6	
29	6	4	0	5	5	2	2	5	5	0	3	5	
30	0	3	0	5	3	0	2	0	9	0	8	2	
31	0	3	4	5	2	3	3	3	3	2	3	0	
MEAN	4	4	3	6	5	5	4	4	6	4	4	4	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	0	2	0	1	5	9	4	5	5	
2	5	2	2	4	5	5	6	5	5	9	3	11	
3	2	3	5	0	5	3	4	5	3	2	5	3	
4	6	3	3	7	5	2	3	4	47	3	4	3	
5	5	0	3	10	2	1	4	6	7	7	0	3	
6	4	6	5	5	7	2	9	5	9	2	0	9	
7	4	1	2	10	2	5	0	5	5	7	7	5	
8	0	0	2	14	13	7	5	3	4	5	6	5	
9	7	2	5	9	14	3	2	2	2	0	2	2	
10	2	2	0	2	3	2	5	0	7	2	4	5	
11	2	2	0	4	3	0	0	11	2	1	5	3	
12	0	2	2	3	2	9	2	8	9	11	3	4	
13	0	5	5	4	6	9	3	7	2	2	5	0	
14	0	0	3	5	2	2	9	5	5	3	3	0	
15	6	3	7	3	9	3	10	5	9	4	6	4	
16	7	2	7	11	5	5	3	5	3	2	0	4	
17	0	0	2	11	2	0	3	3	4	3	0	3	
18	4	0	9	5	5	2	0	3	3	2	10	7	
19	12	0	7	15	17	9	11	6	7	7	13	11	
20	0	2	3	2	0	3	3	3	0	2	3	2	
21	5	3	6	5	11	0	3	5	6	7	7	3	
22	5	5	0	3	7	5	3	3	4	2	0	3	
23	0	6	0	2	0	3	0	4	3	2	2	7	
24	4	2	0	0	4	9	0	2	3	3	0	5	
25	0	5	2	11	2	4	2	5	3	5	4	2	
26	0	7	0	3	3	0	2	6	0	3	2	5	
27	0	2	0	3	2	7	0	0	2	10	4	5	
28	2	0	7	0	5	2	7	2	2	5	3	8	
MEAN	3	2	3	5	5	4	4	4	6	4	3	5	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - SCOTT PARK HAMILTON													
NO 29004													
MONTH MAR 74													
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	0	4	4	0	7	4	7	3	6	4	
2	4	2	0	2	3	10	7	10	7	5	4	5	
3	3	3	4	7	9	11	2	3	2	0	6	4	
4	2	4	1	2	12	6	2	9	3	13	11	6	
5	0	3	0	2	7	0	3	2	2	4	0	2	
6	1	2	4	2	5	3	0	5	2	2	0	2	
7	2	2	2	6	1	2	3	0	3	0	***	2	
8						- DATA MISSING -							
9						- DATA MISSING -							
10						- DATA MISSING -							
11	***	***	***	***	***	***	0	0	3	5	2	***	
12	0	5	5	7	0	2	7	5	0	1	2	3	
13	0	3	0	5	0	0	0	0	0	2	3	1	
14	7	3	4	7	0	0	5	0	3	0	0	3	
15	2	5	2	7	9	0	4	3	7	8	0	4	
16	1	0	2	2	9	7	4	1	2	2	4	3	
17	0	0	1	0	0	4	2	4	0	7	0	2	
18	2	0	2	2	0	0	2	0	2	0	1	1	
19	0	1	2	0	2	2	2	1	0	2	2	1	
20	5	5	2	5	2	2	7	3	4	2	1	3	
21	0	0	0	4	***	2	0	2	0	3	5	2	
22	0	0	0	2	5	3	0	2	0	4	0	2	
23	3	5	0	0	0	2	0	3	0	4	5	2	
24	2	4	0	2	3	0	0	0	2	0	3	1	
25	3	1	0	2	8	2	0	3	3	7	7	3	
26	0	4	2	2	5	0	5	3	3	7	2	3	
27	2	0	2	5	0	2	2	7	7	2	5	3	
28	3	2	4	5	3	0	3	3	3	0	2	3	
29	0	0	0	0	***	5	5	3	3	4	3	2	
30	2	0	0	0	4	3	2	0	0	5	4	2	
31	5	2	4	1	5	0	0	5	0	2	5	3	
MEAN	2	2	2	3	4	2	3	3	3	2	3	3	
PERCENTAGE OF DATA VALID - 87													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - SCOTT PARK HAMILTON													
NO 29004													
MONTH APR 74													
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	2	6	5	6	3	4	2	5	3	5	2	4
2	3	5	6	3	7	1	5	5	2	3	0	4	
3	14	7	3	16	9	3	9	7	7	11	8	8	
4	9	0	0	1	1	0	2	3	2	4	2	2	
5	0	3	1	2	1	3	2	2	2	5	2	2	
6	0	0	6	1	5	6	2	2	0	0	2	2	
7	0	0	5	1	5	2	1	2	0	0	2	2	
8	2	0	0	2	5	7	4	5	2	7	4	4	
9	5	2	3	3	4	2	6	3	1	1	0	3	
10	4	0	7	4	***	2	3	2	0	3	2	3	
11	3	3	5	6	5	4	0	1	2	8	2	4	
12	9	10	5	2	4	4	12	2	8	1	5	5	
13	3	7	8	9	1	2	0	0	0	5	0	3	
14	7	9	6	2	5	7	9	2	3	***	3	5	
15	2	1	0	0	1	0	2	0	2	0	3	1	
16	5	2	4	0	4	0	0	5	1	2	3	2	
17	3	2	3	5	2	3	3	6	2	0	3	3	
18	2	1	3	2	3	3	2	6	1	1	4	2	
19	3	5	8	0	***	0	3	5	1	6	9	4	
20	2	5	3	7	6	1	2	11	5	8	17	6	
21	14	17	13	7	0	15	0	7	0	3	5	7	
22	7	3	0	3	2	0	3	5	0	6	0	3	
23	4	0	2	0	1	0	7	2	2	4	6	3	
24	0	2	3	0	0	0	2	3	3	2	1	2	
25	0	5	5	6	8	2	0	1	4	1	3	3	
26	6	8	6	9	6	2	0	0	2	13	3	5	
27	7	5	9	8	3	6	5	2	5	0	0	5	
28	4	12	2	6	3	4	3	0	6	2	5	4	
29	7	0	0	2	2	4	2	5	0	3	0	2	
30	1	1	1	3	5	0	2	5	1	3	2	2	
MEAN	4	4	4	4	4	3	3	3	2	3	3	3	
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	3	2	****	2	1	2	2	0	5	5	3
2	2	3	5	4	0	2	4	5	5	7	5	4	4
3	2	3	5	15	11	5	0	7	2	3	5	1	5
4	0	2	3	1	3	0	2	0	2	0	8	2	2
5	4	11	3	3	3	3	2	2	4	5	1	14	4
6	0	0	0	0	0	2	0	2	0	0	5	2	2
7	2	0	0	0	0	1	0	4	0	0	5	4	2
8	8	5	8	4	5	2	***	5	0	0	6	8	6
9	6	7	2	7	10	8	9	6	5	0	3	0	0
10	2	2	0	2	4	1	2	7	4	0	5	2	5
11	9	3	5	13	3	2	5	0	5	2	2	10	5
12	2	3	3	9	3	1	0	4	0	2	2	0	0
13	0	7	0	3	3	2	2	0	0	1	0	3	2
14	2	3	3	9	11	5	3	2	2	0	3	3	3
15	3	0	2	4	2	0	2	***	0	0	3	0	1
16	0	1	3	2	10	2	5	4	3	2	2	0	0
17	3	3	0	19	0	2	0	3	5	4	4	2	4
18	0	0	2	2	2	3	3	0	2	3	0	2	2
19	0	2	0	5	0	2	2	0	0	1	5	0	0
20	0	2	5	0	2	5	0	0	0	0	0	4	2
21	5	2	0	6	***	3	7	0	2	5	17	3	5
22	8	12	12	11	10	4	6	0	3	3	0	0	6
23	1	2	1	0	2	2	2	0	3	2	0	1	2
24	0	0	1	***	***	0	0	2	2	0	0	1	1
25	3	0	0	0	2	0	0	2	2	0	0	0	1
26	0	0	7	3	2	1	2	0	2	0	2	0	1
27	0	0	2	0	3	3	0	4	2	4	0	3	2
28	0	0	2	2	0	4	2	2	2	0	3	5	2
29	5	4	2	11	7	7	11	8	9	5	8	3	7
30	12	1	3	2	7	3	2	2	2	5	3	4	4
31	3	5	5	7	5	4	3	2	2	3	2	0	3
MEAN	3	3	3	5	4	3	3	3	2	2	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	4	5	0	2	4	2	0	2	2
2	0	2	0	1	2	3	3	0	0	4	6	2	2
3	0	0	2	4	3	4	2	1	4	2	5	0	2
4	5	2	0	2	0	2	5	3	0	6	3	0	2
5	2	2	5	3	0	3	6	1	0	5	6	2	3
6	2	2	3	5	5	0	7	***	6	9	3	7	4
7	7	0	2	9	2	4	5	7	11	3	4	5	5
8	4	0	4	0	4	1	0	7	5	2	7	10	5
9	12	6	0	2	3	0	0	2	3	0	0	4	3
10	2	1	2	2	2	2	0	5	0	0	2	1	2
11	0	0	3	0	1	0	0	1	0	3	0	2	1
12	2	2	0	2	0	2	0	2	0	2	2	2	2
13	0	4	0	0	0	0	0	1	3	3	7	0	1
14	1	0	2	0	3	0	3	1	0	2	0	2	2
15	2	4	2	0	3	0	0	1	4	0	0	0	2
16	3	0	0	2	0	0	0	0	0	2	0	0	2
17	2	0	3	0	0	0	0	0	0	0	1	1	1
18	3	2	3	3	0	3	0	3	3	3	2	1	2
19	0	2	2	5	2	3	1	5	4	0	3	5	3
20	5	8	5	3	7	3	0	0	5	0	3	1	3
21	5	3	2	0	4	1	2	2	2	3	2	2	2
22	2	0	1	1	2	0	3	3	1	5	1	5	2
23	5	1	0	2	6	1	2	2	0	3	0	2	2
24	3	0	4	2	0	2	2	2	1	0	7	2	2
25	2	5	2	3	0	0	1	0	4	0	1	2	2
26	2	1	1	2	***	1	0	0	3	2	8	1	3
27	5	2	3	4	3	5	2	3	2	0	0	0	3
28	5	0	9	12	1	2	0	3	1	4	8	0	4
29	2	0	0	2	2	2	0	2	4	0	2	0	1
30	0	2	2	0	2	0	2	2	2	2	1	0	1
MEAN	3	2	2	3	2	2	2	2	3	2	3	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	0	0	0	0	3	0	2	2	1
2	0	1	1	0	0	0	2	4	1	2	5	0	2
3	3	3	1	0	2	5	2	5	2	0	6	0	3
4	6	0	2	3	5	3	0	0	3	0	0	1	2
5	2	2	3	3	5	0	2	7	1	4	0	5	3
6	2	0	0	2	3	3	1	0	0	1	0	0	1
7	0	2	0	2	0	0	5	3	0	2	2	0	1
8	2	3	2	0	7	0	2	0	1	2	0	0	2
9	0	2	2	0	2	0	0	2	3	2	0	2	2
10	3	0	5	0	0	2	3	2	2	0	0	2	2
11	2	2	3	0	2	0	2	2	0	3	2	0	2
12	0	0	4	2	0	0	0	4	0	3	0	2	1
13	3	2	0	0	2	0	0	3	2	3	2	2	2
14	0	0	0	4	0	2	0	0	2	2	2	2	1
15	0	0	0	0	3	0	7	2	3	0	0	2	2
16	2	2	0	0	4	2	4	4	2	2	2	3	2
17	2	2	7	3	0	0	0	3	2	5	3	0	2
18	1	0	0	0	0	5	0	2	2	1	3	5	2
19	0	1	0	1	0	0	3	3	0	0	1	0	1
20	2	2	0	1	0	0	0	0	2	3	0	0	1
21	0	0	0	1	0	3	0	0	0	4	0	0	1
22	0	0	1	1	4	2	0	0	2	1	0	2	1
23	0	3	0	4	2	1	0	4	6	6	6	5	3
24	2	0	3	4	2	0	2	0	2	0	6	2	2
25	4	0	6	4	9	8	2	0	0	4	2	5	4
26	0	1	0	2	4	1	1	6	2	4	3	3	3
27	7	11	0	6	3	2	2	2	2	5	4	0	2
28	3	3	0	2	0	2	2	3	2	0	4	0	4
29	0	6	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	2	2	6	6	4	0
31	1	3	2	2	1	0	3	2	4	0	4	0	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	7	6	0	1	5	0	0	2	2	3	3
2	0	0	2	5	2	7	0	8	4	11	11	5	5
3	0	2	2	5	0	4	1	5	2	0	2	1	2
4	2	2	0	2	2	6	1	3	2	2	2	5	2
5	5	0	1	1	0	0	3	1	1	2	1	3	2
6	4	0	5	4	3	2	0	2	0	3	0	1	2
7	1	2	7	7	7	5	2	3	3	2	5	4	4
8	4	3	5	9	5	4	4	1	0	0	2	0	3
9	1	8	2	5	2	1	2	3	2	0	4	0	2
10	4	0	0	5	5	2	0	1	0	0	5	3	2
11	4	5	2	2	2	4	2	2	0	3	2	3	3
12	0	0	2	4	0	3	3	0	0	3	2	2	2
13	0	1	7	1	1	3	3	3	2	0	1	2	2
14	0	0	8	2	3	6	0	1	1	0	0	0	2
15	3	0	2	3	2	2	8	0	2	7	4	3	3
16	5	0	4	7	8	11	7	2	10	1	1	6	5
17	2	2	2	5	0	2	0	3	3	0	0	2	2
18	0	4	0	0	2	2	3	0	1	3	3	2	2
19	0	4	2	0	3	5	6	3	0	3	2	0	2
20	2	3	0	8	5	15	3	2	0	8	0	0	4
21	0	4	9	7	0	5	2	3	0	2	0	2	3
22	2	2	3	0	4	2	0	2	2	2	3	1	2
23	2	5	2	5	2	0	3	1	5	2	2	2	3
24	2	2	2	5	4	2	0	5	4	0	4	3	3
25	2	2	4	2	7	0	0	4	0	4	5	2	3
26	0	5	6	6	6	1	4	0	1	4	2	0	3
27	0	0	1	0	2	5	0	0	0	0	0	5	1
28	0	0	0	6	0	2	5	2	0	3	3	8	3
29	5	3	9	7	3	3	0	0	6	3	1	3	4
30	3	2	4	0	5	4	4	0	6	3	2	6	3
31	3	1	0	5	0	1	1	1	0	0	2	5	2
MEAN	2	2	3	4	3	4	2	2	2	2	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	2	3	5	2	3	1	0	3	0	0	2
2	0	0	3	3	5	2	3	0	5	2	3	4	3
3	0	2	2	2	6	2	0	8	5	0	1	1	2
4	2	0	5	***	***	2	1	4	0	1	0	8	2
5	2	5	5	9	7	2	4	0	3	2	4	3	4
6	3	4	9	12	5	0	4	2	6	4	4	6	5
7	7	5	4	2	5	3	5	4	5	1	3	4	4
8	4	0	7	2	5	4	2	2	5	0	2	3	3
9	3	2	6	3	3	2	2	6	3	1	3	1	3
10	1	3	2	5	4	0	5	2	0	2	3	1	2
11	2	2	6	2	2	3	3	0	5	0	2	3	3
12	2	6	3	5	2	2	2	1	4	3	4	0	3
13	4	3	5	2	3	0	4	3	4	2	0	0	3
14	2	3	1	2	2	0	0	3	3	2	0	0	2
15	3	2	0	1	0	0	2	0	0	2	2	1	1
16	0	2	1	5	0	***	***	2	2	0	2	5	2
17	2	0	2	0	4	2	7	3	5	1	6	2	3
18	2	3	1	6	3	3	4	6	3	5	3	6	4
19	5	0	11	17	9	4	2	5	3	0	3	3	5
20	2	3	0	3	0	2	0	0	3	2	2	4	2
21	3	2	1	5	1	2	3	0	2	5	6	0	3
22	0	2	0	1	2	2	3	2	0	2	2	1	1
23	0	2	5	8	2	2	3	2	2	2	2	8	4
24	9	8	13	17	1	1	0	1	3	10	3	3	5
25	2	0	0	6	2	2	2	0	3	1	5	2	2
26	4	6	3	3	3	3	4	2	1	3	0	3	3
27	1	0	0	5	2	0	4	5	3	5	5	4	3
28	7	2	2	2	2	5	3	0	2	0	5	0	3
29	3	2	4	2	6	0	0	2	2	2	0	2	2
30	0	1	3	3	5	2	3	4	3	3	2	3	3
MEAN	3	3	4	5	3	2	3	2	3	2	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCOTT PARK HAMILTON

NO 29004

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	4	3	2	5	1	3	2	1	4	1	2
2	2	2	0	6	0	0	1	2	4	2	2	0	2
3	2	0	4	6	0	2	2	3	0	3	2	2	2
4	0	1	9	10	3	2	2	5	1	5	2	4	4
5	0	3	3	2	2	2	2	2	2	1	3	3	2
6	3	3	5	3	2	3	3	1	6	2	3	0	3
7	0	2	3	0	5	2	0	4	2	2	6	1	2
8	2	2	3	9	0	4	0	3	4	2	5	3	4
9	3	8	3	9	0	9	4	7	4	6	3	5	4
10	4	0	0	7	3	9	0	6	3	5	8	7	5
11	7	2	6	9	11	6	0	9	9	14	17	2	8
12	3	2	3	3	2	3	4	3	2	2	2	3	3
13	3	0	1	2	1	1	3	1	0	0	2	0	1
14	2	2	3	2	3	4	3	2	0	1	2	2	2
15	0	3	1	3	3	2	3	7	2	3	2	4	3
16	1	5	6	9	11	6	4	3	3	7	0	1	5
17	0	3	0	3	3	0	3	2	3	1	3	2	2
18	0	1	3	2	2	0	0	1	3	5	4	6	2
19	0	0	3	6	2	4	2	3	3	0	4	0	2
20	1	2	1	0	2	2	0	3	2	2	0	1	1
21	1	0	2	1	3	2	2	5	6	***	***	***	2
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	3	5	3	3	2	4	3	3	4	2	3

PERCENTAGE OF DATA VALID - 66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - SCOTT PARK HAMILTON

NO 29004

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	9	23
FEB	28	4	9	47
MAR	28	3	6	13
APR	30	3	8	17
MAY	31	3	7	19
JUN	30	2	5	12
JUL	31	2	4	11
AUG	31	3	5	15
SEP	30	3	5	17
OCT	21	3	8	17
YEAR	291	3	9	47

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - SCOTT PARK HAMILTON

NO 29004

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	220	132	16	2	1	0	0	371
FEB	206	113	13	1	0	0	1	334
MAR	261	62	4	0	0	0	0	327
APR	241	104	9	3	0	0	0	357
MAY	279	73	12	2	0	0	0	366
JUN	303	52	3	0	0	0	0	358
JUL	321	33	1	0	0	0	0	355
AUG	293	73	4	0	0	0	0	370
SEP	280	71	3	2	0	0	0	356
OCT	200	45	3	1	0	0	0	249
YEAR	2604	758	68	11	1	0	1	3443

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.3	1.0	1.9	3.2	6.2	7.9	10.3	12.1	47	3.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	5	2	6	2	2	2	0	5	6	7	3
2	4	0	4	11	6	6	7	5	4	5	3	4	5
3	2	3	5	11	11	3	3	0	6	2	7	7	5
4	3	3	5	7	9	7	7	8	7	9	3	2	6
5	7	2	3	9	11	7	5	0	13	5	11	7	7
6	9	7	7	13	5	5	3	2	2	5	2	9	6
7	5	9	6	10	7	5	6	11	9	9	5	8	8
8	3	10	9	17	10	6	7	2	2	6	2	0	7
9	0	0	0	4	5	3	0	3	5	6	9	5	3
10	7	0	6	2	5	5	3	0	4	0	4	3	3
11	2	3	2	0	2	0	3	2	2	7	2	9	3
12	2	7	3	2	0	5	2	2	3	2	5	3	3
13	7	5	6	9	4	6	5	3	2	2	2	5	5
14	9	2	4	19	12	13	14	8	9	5	7	2	9
15	13	12	11	7	14	7	7	11	6	2	3	6	6
16	7	1	9	9	10	6	12	7	9	3	0	4	6
17	0	2	0	0	0	4	2	0	0	2	2	0	1
18	0	2	2	0	4	4	4	0	4	4	5	6	3
19	9	9	9	7	4	2	0	2	5	2	2	4	5
20	4	0	2	1	2	5	2	1	4	2	2	1	2
21	3	2	3	3	3	12	7	10	9	5	8	5	6
22	3	9	5	9	14	11	2	0	5	3	5	4	4
23	3	9	5	9	11	11	6	2	2	3	5	2	5
24	3	2	1	9	11	9	6	6	11	3	10	5	7
25	6	5	9	8	13	11	8	8	8	3	5	3	8
26	6	6	5	7	9	5	4	3	3	3	5	5	5
27	5	6	2	2	3	7	5	4	3	2	7	7	4
28	7	6	10	13	13	15	2	3	3	0	8	3	7
29	4	6	2	3	4	5	4	3	8	3	9	11	5
30	14	7	9	5	9	5	11	5	4	9	3	7	5
31	11	11	12	11	8	8	4	3	3	2	0	0	6
MEAN	5	4	6	7	7	6	5	4	5	4	4	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	3	6	5	4	3	2	0	3	4	2	3
2	2	2	0	3	2	5	3	0	0	4	1	3	2
3	2	2	0	1	4	0	3	7	2	0	3	3	2
4	2	5	0	2	0	3	2	2	3	0	2	0	2
5	3	0	2	3	3	8	2	2	2	0	0	0	2
6	5	0	0	8	0	3	1	0	0	2	0	0	2
7	0	0	3	0	2	12	0	0	2	2	2	5	2
8	3	6	3	3	2	4	1	2	2	4	3	2	4
9	3	2	2	2	4	2	2	5	4	0	0	2	3
10	4	2	2	13	5	2	2	0	3	3	2	0	3
11	3	0	2	3	2	2	5	4	3	7	5	5	3
12	7	3	7	8	11	9	5	9	9	1	7	8	7
13	8	4	6	3	12	9	6	5	4	0	0	3	5
14	1	0	3	0	2	2	0	5	2	0	0	2	1
15	0	2	2	7	3	2	3	0	4	3	0	7	3
16	3	7	8	2	2	4	1	2	2	3	2	4	3
17	5	5	0	2	0	3	0	2	0	4	1	2	2
18	0	7	4	8	0	0	3	3	0	3	2	3	3
19	0	4	2	2	0	5	3	3	3	2	7	5	3
20	2	3	3	5	5	5	5	3	2	4	3	5	4
21	2	11	13	9	12	7	4	0	0	0	2	3	6
22	2	2	0	0	1	0	7	5	5	2	3	0	2
23	2	0	1	0	0	0	2	3	0	3	2	0	1
24	0	2	0	4	0	3	0	2	0	3	0	0	1
25	0	2	3	3	5	8	2	5	2	0	3	1	3
26	9	3	3	3	8	3	3	5	5	5	9	7	5
27	4	5	13	9	9	5	9	11	9	3	9	11	8
28	4	11	10	9	10	12	4	7	6	6	7	4	8
MEAN	3	3	3	4	4	4	3	3	3	2	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - NORTH PARK HAMILTON							NO 29008 MONTH MAR 74						
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	1	6	5	4	4	3	3	0	7	4	4
2	3	0	0	1	1	2	2	5	2	3	0	1	2
3	3	3	3	3	2	3	0	7	5	9	2	2	3
4	5	0	7	9	3	7	0	3	2	3	0	1	3
5	3	2	2	5	3	3	5	0	3	7	10	6	5
6	3	6	6	7	15	13	0	8	10	9	9	8	8
7	8	3	3	7	2	6	3	2	9	3	3	2	5
8	2	1	0	1	2	0	6	0	0	0	0	0	2
9	0	1	0	0	2	3	2	3	2	0	3	4	2
10	0	0	1	0	0	0	2	0	0	2	2	4	1
11	4	2	7	5	7	7	0	1	2	6	2	2	4
12	3	1	0	0	0	4	5	1	6	0	2	2	2
13	4	2	0	0	0	0	0	0	0	0	0	0	0
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	0	0	0	0	0	0	0	9	7	0	15	5	0
22	7	7	9	9	11	4	2	7	11	5	4	5	7
23	19	15	3	15	9	0	0	0	3	0	0	3	6
24	2	0	2	2	2	3	6	3	4	3	2	2	3
25	2	3	4	9	13	6	5	11	11	13	22	11	9
26	19	8	14	17	14	10	4	6	2	3	5	1	9
27	5	4	4	12	11	11	9	7	3	8	2	11	7
28	8	10	3	0	4	0	1	0	1	2	2	2	3
29	1	0	7	0	0	2	3	0	2	5	0	1	2
30	5	0	2	0	2	1	3	1	0	0	3	2	2
31	2	2	8	3	2	2	2	4	1	3	0	10	3
MEAN	5	3	4	5	5	4	3	4	4	4	4	4	4
PERCENTAGE OF DATA VALID - 72													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - NORTH PARK HAMILTON							NO 29008 MONTH APR 74						
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	5	2	6	2	0	1	0	2	3	0	0	3
2	2	0	0	17	7	7	6	3	11	9	13	4	7
3	9	14	21	4	7	8	2	3	4	3	2	8	7
4	2	9	0	7	16	5	10	9	11	6	13	8	5
5	6	6	2	11	9	6	3	4	3	7	7	1	5
6	0	0	2	2	3	0	0	0	5	4	13	7	3
7	11	6	9	11	3	1	0	0	0	0	0	2	4
8	2	7	2	2	0	2	0	2	0	0	0	0	1
9	2	2	3	0	3	4	0	2	2	5	2	2	2
10	6	0	5	5	2	9	4	0	9	0	11	4	5
11	9	26	25	17	5	14	7	16	13	9	5	0	12
12	3	6	0	3	4	2	2	0	2	2	3	6	3
13	3	2	2	6	5	0	16	3	2	7	7	5	5
14	4	0	0	0	0	0	0	4	10	7	9	2	4
15	2	7	3	1	5	2	6	0	0	3	13	2	4
16	7	9	5	9	12	13	9	6	0	7	5	9	8
17	9	3	8	12	6	1	13	5	7	8	11	3	6
18	8	10	11	15	5	3	3	3	4	4	3	2	6
19	2	0	6	6	0	7	0	0	4	0	5	5	5
20	5	6	0	7	4	7	0	2	2	2	0	21	3
21	6	16	4	8	6	4	7	9	5	13	5	8	8
22	12	3	4	14	13	15	9	16	17	13	7	3	11
23	6	4	10	8	6	8	5	10	3	4	5	4	6
24	2	2	0	1	1	3	0	0	0	2	5	5	2
25	9	3	5	3	0	11	11	16	1	6	8	7	7
26	16	11	11	13	1	2	0	1	2	5	13	16	8
27	6	7	12	2	7	9	4	6	0	7	7	3	6
28	2	11	7	5	8	8	6	4	9	8	6	7	7
29	7	7	9	9	19	15	7	9	11	6	17	2	10
30	7	4	9	8	2	3	4	10	13	11	5	5	7
MEAN	6	6	6	7	5	6	4	5	5	5	6	6	6
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	15	6	2	6	4	****	5	0	11	0	5
2	3	3	5	2	0	2	1	3	2	2	0	1	2
3	2	4	5	2	3	7	15	9	2	7	1	1	5
4	3	0	2	0	0	0	4	2	2	1	1	8	2
5	3	5	3	2	0	2	0	1	0	2	0	2	2
6	12	5	3	11	10	8	7	5	2	1	5	1	6
7	4	3	8	7	9	2	8	2	2	8	8	8	6
8	3	9	7	10	***	***	6	2	4	2	1	0	4
9	2	2	2	1	2	4	4	6	14	4	9	5	5
10	3	8	12	11	7	9	2	0	7	5	9	15	7
11	2	3	3	4	0	2	1	1	2	5	2	0	2
12	1	3	7	3	7	5	6	10	6	10	7	3	6
13	5	3	7	4	13	9	5	7	6	8	5	8	7
14	2	6	0	2	3	9	16	14	13	11	16	11	9
15	11	7	13	9	15	7	10	2	9	2	3	15	9
16	5	5	0	5	0	3	0	1	5	0	5	0	2
17	7	9	0	3	19	12	11	0	***	5	5	2	7
18	3	5	2	3	0	2	0	5	2	0	0	2	2
19							- DATA MISSING -						
20							- DATA MISSING -						
21	***	***	***	***	***	3	0	5	0	3	3	3	***
22	0	3	0	5	7	21	28	12	***	11	11	***	10
23	5	7	11	16	5	19	12	11	11	***	***	4	10
24	11	15	15	11	***	6	9	11	0	6	3	0	8
25	3	5	3	7	0	2	2	0	0	2	2	2	2
26	3	0	3	5	0	0	0	5	0	5	11	6	3
27	3	0	3	0	5	3	2	2	0	5	7	8	8
28	7	3	11	11	3	7	15	7	15	9	7	7	3
29	13	13	9	8	3	0	3	5	2	***	***	7	6
30	5	5	3	9	0	2	0	5	0	***	***	***	3
31	2	5	0	5	4	7	9	9	***	***	***	***	5
MEAN	4	5	5	6	5	6	6	5	4	5	5	4	5

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	1	6	5	3	0	3	0	0	2	3	2
2	5	4	3	0	3	0	2	0	3	3	2	2	2
3	9	7	13	15	6	3	5	0	7	11	11	8	6
4	13	13	11	26	19	11	2	***	7	16	11	11	13
5	9	7	13	17	16	19	14	5	9	***	7	5	11
6	13	2	3	5	3	0	***	***	3	3	1	4	4
7	6	2	0	4	4	0	4	0	2	2	3	3	3
8	2	2	0	5	4	0	5	0	1	0	0	0	2
9	5	2	0	6	2	0	5	2	7	12	15	10	6
10	16	9	21	15	13	14	12	20	10	8	8	3	12
11	9	11	4	9	4	2	4	7	2	13	12	15	8
12	8	2	14	13	2	9	4	6	7	4	4	6	7
13	16	2	8	11	11	4	11	12	9	10	14	4	9
14	9	2	8	0	3	2	0	3	0	5	2	4	3
15	10	5	2	7	2	7	5	4	2	2	2	3	4
16	0	0	2	3	1	0	2	2	0	6	3	4	2
17	7	8	4	9	***	9	***	5	2	9	8	5	7
18	6	3	16	8	15	17	11	15	11	11	15	7	11
19	10	16	9	7	3	11	3	6	5	0	1	2	6
20	6	9	16	4	8	6	11	14	4	13	15	13	10
21	7	7	9	15	15	13	11	16	7	8	7	9	10
22	5	3	6	2	0	3	4	0	0	0	4	0	2
23	0	3	2	5	5	4	0	0	0	1	5	3	2
24	0	3	0	7	3	3	0	2	0	3	0	0	2
25	0	2	0	1	6	0	2	2	6	0	1	3	2
26	2	0	0	***	3	2	3	5	4	5	3	5	3
27	6	0	11	1	13	3	0	2	0	4	0	4	4
28	2	5	3	0	1	0	2	0	0	6	0	3	2
29	3	3	3	2	4	2	0	6	2	7	8	9	4
30	9	10	19	6	12	7	9	6	3	0	2	4	7
MEAN	7	5	7	7	6	5	5	5	4	6	6	5	6

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	11	7	10	1	5	6	2	0	2	18	15	7
2	16	6	9	15	***	14	12	8	22	7	11	14	10
3	9	2	14	21	11	24	23	10	9	5	10	10	12
4	16	11	14	26	13	14	13	15	3	12	3	9	13
5	7	9	2	11	6	7	9	6	1	3	4	0	6
6	0	2	5	9	3	0	2	0	2	4	5	5	3
7	7	7	8	7	5	3	0	3	0	4	5	5	5
8	6	3	11	13	14	8	15	7	9	15	19	5	10
9	7	8	9	10	12	11	8	0	11	11	16	9	11
10	5	8	5	5	1	3	0	0	2	0	2	0	3
11	1	0	0	1	0	0	0	0	3	0	0	5	1
12	6	0	9	13	15	2	7	0	5	4	11	2	6
13	3	5	11	1	0	7	5	3	8	7	7	11	6
14	3	7	7	6	7	4	3	7	3	3	6	3	5
15	9	6	5	7	***	9	8	4	1	2	3	3	5
16	5	2	2	8	0	2	0	6	2	3	3	3	3
17	2	5	8	10	11	6	11	11	7	11	3	14	8
18	11	5	15	22	15	12	16	13	15	13	9	13	13
19	19	5	5	6	8	9	7	9	4	2	3	2	7
20	0	0	0	2	0	0	0	3	3	0	0	0	1
21	3	0	0	0	1	2	3	6	0	2	5	9	3
22	7	5	9	5	3	0	2	1	0	2	0	7	3
23	5	3	1	4	6	8	***	0	0	0	0	2	3
24	3	9	11	5	0	2	2	6	6	2	7	0	4
25	4	0	2	1	0	3	0	4	0	0	0	4	2
26	3	1	3	0	6	2	0	5	1	2	8	2	7
27	6	4	8	11	11	8	8	5	8	7	7	2	4
28	4	3	5	3	2	4	2	3	0	3	5	9	4
29	7	12	14	15	8	11	7	8	9	2	2	4	8
30	8	0	9	***	***	8	8	7	9	12	7	9	8
31	5	18	15	15	9	13	9	6	3	5	2	3	9
MEAN	6	5	7	9	6	6	6	5	4	5	6	6	6

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	1	14	13	13	8	5	3	7	8	9	5	8
2	5	3	4	0	3	5	3	0	2	3	4	4	3
3	13	7	17	5	7	7	5	5	5	7	3	5	7
4	4	2	0	2	4	1	5	7	4	5	13	4	4
5	5	9	9	4	3	2	0	3	3	0	5	3	4
6	5	9	11	7	9	9	6	5	7	5	6	9	7
7	5	6	11	5	3	7	1	3	2	0	6	11	5
8	9	7	9	3	13	16	13	9	9	2	13	14	10
9	5	5	7	3	2	2	3	2	0	2	2	0	3
10	0	2	5	3	1	3	5	0	0	0	0	3	2
11	5	3	0	2	0	1	2	0	0	3	3	0	2
12	4	3	14	14	***	11	11	1	9	11	8	6	7
13	6	10	16	13	13	10	15	5	8	11	2	2	9
14	3	3	3	5	0	3	5	0	2	0	0	0	2
15	2	3	2	3	2	3	0	0	4	0	3	6	2
16	12	12	17	2	2	3	5	0	8	2	12	9	8
17	10	9	6	2	5	5	6	0	3	0	2	2	5
18	5	5	1	3	2	1	0	4	2	9	4	11	4
19	2	4	19	4	***	***	0	0	2	5	4	5	5
20	10	8	10	12	9	6	7	9	8	10	7	9	9
21	9	10	7	2	10	4	3	6	8	12	11	5	7
22	9	5	8	16	11	5	6	7	3	7	4	15	8
23	2	5	9	12	13	15	8	8	6	2	3	3	7
24	2	0	0	0	2	2	2	0	0	0	2	2	1
25	3	1	0	3	2	6	1	0	3	2	0	0	2
26	10	3	6	9	5	2	5	6	13	11	10	7	7
27	17	8	11	13	13	8	11	7	7	3	1	5	9
28	6	2	10	11	1	3	1	5	0	3	2	0	4
29	2	1	0	2	1	0	0	1	0	2	9	4	2
30	4	5	7	11	2	0	2	6	3	7	5	4	5
31	5	6	9	8	5	0	3	2	4	1	2	5	4
MEAN	6	5	7	7	5	5	4	3	4	4	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	1	3	0	2	2	1	0	2	1	0	
2	0	0	0	2	0	0	0	3	2	0	0	0	
3	2	0	0	2	0	3	***	***	0	2	5	1	
4	9	3	5	4	7	2	1	0	7	3	5	3	
5	3	9	7	12	3	2	0	3	0	2	2	2	
6	5	7	1	5	3	2	2	0	2	3	1	6	
7	1	2	5	3	2	2	2	3	3	2	0	4	
8	4	5	3	2	3	2	4	3	3	8	6	7	
9	9	7	15	15	11	7	8	4	11	7	12	10	
10	6	6	8	14	12	9	9	7	6	11	7	3	
11	11	9	9	10	8	5	11	4	5	7	6	10	
12	10	7	7	8	13	11	13	11	5	7	6	4	
13	6	9	5	13	6	7	3	1	0	3	3	1	
14	4	0	0	2	2	4	3	1	4	0	9	4	
15	11	4	4	5	4	4	5	1	3	2	3	0	
16	2	0	7	3	5	8	***	4	3	1	2	7	
17	3	6	11	7	8	5	6	8	2	2	0	0	
18	2	3	9	0	2	0	2	0	2	0	3	7	
19	2	3	7	4	4	2	8	6	5	5	1	4	
20	6	4	2	5	8	11	8	2	0	2	2	2	
21	0	0	3	7	3	3	3	0	0	2	3	0	
22	2	1	0	3	0	0	0	0	6	0	3	0	
23	2	0	2	9	5	4	3	***	3	7	1	5	
24	5	5	5	11	8	5	10	2	5	4	3	3	
25	3	0	5	7	9	9	3	3	3	3	4	0	
26	0	2	2	0	9	5	7	2	3	5	9	5	
27	9	13	8	7	5	2	2	3	3	5	2	0	
28	1	3	0	2	1	2	2	2	2	2	0	2	
29	2	3	3	3	7	2	0	0	0	5	0	0	
30	4	2	2	2	5	4	0	0	3	0	0	3	
MEAN	4	4	4	6	5	4	4	3	3	3	3	3	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	0	0	0	1	2	5	0	3	0	
2	1	0	4	2	0	2	0	0	0	3	2	3	
3	0	2	7	0	2	6	2	0	0	2	3	0	
4	2	5	5	5	7	5	2	2	2	4	9	3	
5	2	2	7	7	3	2	4	4	2	2	2	9	
6	3	1	3	3	4	2	3	1	4	5	6	5	
7	4	2	2	***	8	3	9	7	8	4	4	4	
8	2	1	6	15	15	4	2	6	2	2	1	3	
9	2	8	19	17	15	15	20	11	6	3	6	7	
10	10	13	13	6	12	11	10	7	***	***	***	***	
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	4	7	6	7	5	6	4	3	3	3	4	

PERCENTAGE OF DATA VALID - 30

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	10	11	7	4	0.0
2	2	1	1	3	0	1	0	0	2	0	0	0	1
3	0	0	0	1	2	3	0	2	0	3	3	6	2
4	7	2	2	7	0	4	0	2	0	0	0	0	2
5	2	0	1	2	2	1	0	0	0	2	3	3	1
6	0	0	2	7	0.0	5	13	10	3	1	1	0	4
7	7	2	3	11	2	13	8	12	5	5	11	4	7
8	8	6	8	10	10	12	19	11	6	4	4	7	9
9	12	4	5	13	6	0	4	5	5	3	3	3	5
10	5	0	3	1	3	3	5	2	1	0	0	0	2
11	2	3	5	0	1	9	10	0.0	11	15	6	12	7
12	11	13	2	8	0.0	9	16	11	4	0.0	0.0	2	8
13	7	4	10	13	11	9	0.0	6	4	8	5	6	8
14	0	2	6	5	5	10	6	8	8	7	9	0.0	6
15	8	8	6	8	9	8	0.0	7	14	14	11	6	9
16	8	13	8	5	10	5	0	3	8	7	13	6	7
17	8	4	2	1	4	6	3	2	0.0	0.0	5	6	4
18	9	0.0	5	5	9	14	12	11	11	16	17	10	11
19	5	0.0	11	11	5	0.0	4	5	2	3	5	0.0	6
20	5	3	2	3	28	17	15	9	3	2	5	7	8
21	6	4	11	3	2	2	4	3	2	0.0	0.0	2	4
22	2	0	1	7	0.0	9	10	8	7	5	7	9	6
23	9	10	10	14	15	13	11	11	2	8	12	5	10
24	16	11	13	13	5	13	13	5	4	3	2	3	8
25	5	2	2	4	5	4	2	4	9	2	4	0	4
26	4	6	5	8	7	5	2	2	9	7	3	3	5
27	3	1	0	5	2	3	3	2	5	2	7	3	3
28	3	3	2	11	11	9	10	8	5	3	8	5	7
29	2	1	7	3	18	1	3	0	0	1	3	0	3
30	1	1	0	0	0	2	0	1	0	1	4	0	1
MEAN	5	4	5	6	7	7	6	6	5	5	6	4	5

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	0	1	2	0	2	2	1	0	1
2	0	0	2	3	2	5	0	0.0	0	3	0	0	1
3	3	0	3	11	8	11	6	5	7	4	0	3	5
4	0	4	1	8	3	9	13	7	17	5	11	6	7
5	12	6	3	9	13	7	0.0	3	6	12	6	11	8
6	8	4	6	9	13	15	6	3	3	6	15	15	9
7	13	9	6	12	7	8	10	7	7	3	2	2	7
8	5	1	1	2	2	2	5	3	8	0	0	4	3
9	0	2	13	4	9	2	8	5	4	7	0	3	5
10	2	7	3	11	5	1	13	11	9	8	12	5	7
11	10	7	13	13	11	7	17	15	19	9	11	9	12
12	7	5	5	5	13	7	5	10	5	14	7	9	8
13	7	4	6	7	16	7	9	12	8	4	5	5	8
14	4	2	4	2	2	0	2	1	0	0	2	1	2
15	0	0	2	0	1	0	0	1	1	0	2	0	1
16	2	2	2	7	12	7	13	4	2	11	0.0	1	1
17	7	2	7	9	8	8	4	3	3	4	11	4	4
18	3	0	8	2	6	7	6	7	7	2	2	0	5
19	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	4	0.0	0.0	0.0
20	6	7	8	6	12	12	4	9	2	4	2	3	6
21	4	4	6	3	7	6	0	2	4	3	5	3	4
22	4	4	3	5	3	3	3	5	8	7	7	3	5
23	2	1	1	7	21	9	7	11	7	7	2	9	7
24	7	5	8	7	7	3	2	0	0	6	2	0	4
25	7	3	0	2	3	2	2	4	1	0	5	6	3
26	0	2	3	5	8	3	3	1	9	8	9	11	5
27	5	5	6	4	4	7	9	7	6	5	5	5	6
28	4	3	9	2	3	0	4	8	8	7	2	4	5
29	10	5	2	7	8	3	3	6	9	9	9	4	6
30	4	7	5	3	9	2	3	4	5	2	1	7	4
31	6	8	8	8	9	7	2	2	1	0	2	2	5
MEAN	5	4	5	6	8	5	5	5	6	5	4	5	5

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - NORTH PARK HAMILTON

NO 29008

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	5	9	19
FEB	28	3	8	13
MAR	24	4	9	22
APR	30	6	12	26
MAY	29	5	10	28
JUN	30	6	13	26
JUL	31	6	13	26
AUG	31	5	10	19
SEP	30	4	10	15
OCT	10	4	11	20
NOV	30	5	11	28
DEC	31	5	12	21
YEAR	335	5	13	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - NORTH PARK HAMILTON

NO 29008

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	172	158	38	2	0	0	0	370
FEB	240	80	12	0	0	0	0	332
MAR	178	70	18	3	1	0	0	270
APR	165	136	40	13	4	0	0	358
MAY	173	107	38	5	2	0	0	325
JUN	188	100	49	14	2	0	0	353
JUL	163	134	55	10	5	0	0	367
AUG	185	137	41	7	0	0	0	370
SEP	227	108	21	0	0	0	0	356
OCT	74	29	9	3	0	0	0	115
NOV	168	115	45	7	1	0	0	336
DEC	176	147	35	4	1	0	0	363
YEAR	2109	1321	401	68	16	0	0	3915

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89	0	0.5	1.7	3.4	6.2	10.6	12.8	15.2	16.9	28	5.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2	4	0	3	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2	4	0	3	2

PERCENTAGE OF DATA VALID - 1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	7	0	7	2	0	0	3	7	7	3
2	8	0	3	7	4	9	4	0	2	4	12	15	6
3	13	7	15	7	9	3	3	5	1	5	2	11	7
4	8	5	4	11	2	6	5	8	2	10	0	0	5
5	3	0	4	7	4	3	3	2	0	7	2	3	3
6	3	0	13	12	11	0	6	8	6	3	0	7	6
7	7	9	0	0	2	0	4	3	9	9	11	3	5
8	2	10	10	21	28	13	9	4	10	10	11	13	12
9	2	3	6	2	10	3	2	0	7	0	2	7	4
10	2	0	0	7	3	3	0	1	4	2	0	0	2
11	0	2	2	7	0	2	2	2	7	5	3	6	3
12	2	3	5	0	0	2	0	2	2	7	8	3	3
13	7	5	4	5	5	10	7	9	2	5	4	2	5
14	3	2	0	5	5	6	3	4	10	10	5	2	5
15	3	1	6	7	11	9	5	6	1	6	7	5	6
16	11	11	4	8	13	4	2	1	7	6	1	2	6
17	8	4	0	2	4	0	3	0	0	7	2	2	3
18	2	0	9	10	7	7	5	2	4	7	2	6	5
19	13	17	8	14	23	12	10	2	3	10	4	8	10
20	3	4	3	4	5	0	0	0	3	2	5	4	3
21	6	3	5	11	11	0.000	9	8	6	6	3	5	7
22	1	5	0	8	7	5	5	4	2	2	0	2	4
23	2	0	0	0	0	0	0	9	6	0	0	2	2
24	0	5	2	3	2	3	5	0	4	4	5	5	3
25	3	0	4	2	5	0	2	2	0	0	1	4	2
26	3	5	2	4	7	5	2	1	0	3	2	3	3
27	2	0	2	2	2	8	4	5	6	3	4	0	4
28	0	6	0	7	2	8	5	5	3	3			
MEAN	4	4	4	6	7	4	4	3	4	5	4	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	0	2	3	2	3	2	0	0	1	7	
2	4	5	2	5	7	5	3	4	5	2	4	3	
3	5	2	2	2	4	5	4	7	7	0	1	3	
4	4	0	3	12	8	2	4	1	2	8	5	8	
5	3	2	7	0	0	0	3	0	0	1	2	0	
6	7	0	2	4	2	5	6	4	2	5	2	4	
7	0	7	2	0	0	3	0	2	0	4	2	3	
8	2	2	3	2	3	0	2	3	2	3	1	3	
9	0	3	2	0	2	5	0	3	2	0	2	2	
10	2	0	2	3	5	3	0	0	0	2	2	2	
11	6	2	7	7	3	0	2	3	0	5	0	2	
12	0	0	7	0	2	3	0	0	1	0	3	3	
13	0	2	2	0	2	2	0	0	3	2	0	3	
14	5	0	3	3	2	0	2	3	2	3	6	8	
15	5	3	1	9	7	7	2	7	2	5	2	4	
16	2	6	0	3	7	3	4	3	2	0	2	3	
17	3	0	5	0	0	0	2	2	0	4	2	1	
18	3	0	4	2	0	0	2	2	0	5	2	2	
19	3	2	4	2	0	1	0	0	0	1	0	0	
20	2	3	2	6	6	2	0	5	0	5	5	1	
21	0	0	3	5	0	2	5	3	0	0	2	5	
22	3	0	6	3	0	0	0	0	2	3	0	1	
23	3	0	0	0	2	0	3	0	2	7	0	4	
24	2	0	2	0	0	0	4	3	0	0	0	4	
25	0	0	2	2	5	0	0	0	2	4	1	0	
26	3	2	2	2	2	0	3	2	2	0	0	3	
27	0	4	6	4	4	0	0	0	0	0	3	7	
28	9	6	3	5	1	2	0	3	0	1	0	2	
29	3	0	3	0	0	3	4	5	7	2	2	2	
30	2	3	3	0	5	5	0	0	3	1	1	3	
31	0	5	1	3	6	0	0	2	3	0	2	3	
MEAN	3	2	3	3	3	2	2	2	2	3	2	3	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	4	9	0	0	1	2	0	3	0	3	
2	3	2	11	4	0	2	1	1	3	0	0	0	
3	3	2	5	15	5	3	4	4	5	5	4	2	
4	17	2	2	2	1	0	0	2	3	2	0	7	
5	0	1	2	0	3	0	2	4	1	1	2	4	
6	0	0	2	0	2	1	1	0	0	2	3	3	
7	4	1	2	0	0	0	0	0	1	2	0	5	
8	0	2	5	6	1	2	2	0	0	0	3	3	
9	5	3	0	3	2	6	3	4	2	0	0	2	
10	3	0	2	6	0	0	1	3	3	5	3	2	
11	3	4	4	2	6	2	0	0	8	5	3	8	
12	9	6	2	4	5	7	1	2	2	2	0	9	
13	4	4	2	8	2	3	0	1	0	2	0	2	
14	3	6	3	4	3	3	2	3	0	0	0	0	
15	2	0	0	5	0	2	1	0	7	2	2	5	
16	0	2	4	5	3	2	0	0	2	1	0	1	
17	5	3	2	11	2	7	3	2	5	5	0	7	
18	1	7	2	7	4	2	2	3	3	5	7	2	
19	0	0	0	0	0	0	0	0	0	0	0	0	
20	5	11	11	9	4	0	2	5	0	2	7	9	
21	20	27	28	9	7	3	7	7	0	0	3	0	
22	0	9	0	0	8	2	3	2	7	0	9	0	
23	3	0	0	0	0	5	2	7	3	0	2	0	
24	0	3	5	0	0	4	0	2	3	2	2	2	
25	0	6	0	2	0	5	0	0	9	5	0	5	
26	4	5	7	11	2	5	2	4	2	7	7	2	
27	4	8	8	9	7	3	3	2	2	9	7	9	
28	4	0	0	3	3	3	2	3	7	0	5	2	
29	9	0	2	0	5	3	5	0	7	0	2	0	
30	3	4	7	0	8	7	3	2	0	0	0	0	
MEAN	4	4	4	5	3	3	2	2	3	3	3	3	

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	0	7	***	0	1	5	6	5	4	0	3
2	0	7	9	7	4	4	5	4	5	2	0	2	4
3	1	2	7	11	9	2	0	0	0	2	5	0	3
4	3	0	2	5	7	4	2	2	0	0	0	2	2
5	3	11	7	0	4	1	5	2	3	3	5	6	4
6	3	2	5	1	2	5	0	0	0	3	1	3	2
7	0	0	5	2	3	7	2	7	2	2	5	7	4
8	0	5	9	9	5	9	5	2	4	0	0	2	4
9	0	0	7	3	5	3	5	5	7	2	3	0	4
10	0	0	0	3	0	0	***	0	7	2	0	0	1
11	1	7	7	2	3	3	0	0	3	5	9	2	4
12	4	0	1	0	0	0	2	0	2	3	2	0	1
13	2	3	0	3	0	3	0	0	2	5	0	1	2
14	0	3	2	2	11	0	2	0	2	0	3	0	2
15	0	2	0	2	5	1	3	0	7	0	5	0	2
16	5	2	2	0	0	4	0	7	0	0	1	2	3
17	0	2	2	11	0	5	2	2	0	4	3	0	3
18	0	2	2	0	3	0	0	2	0	3	4	3	2
19	2	7	2	0	2	0	2	2	1	0	0	8	2
20	3	7	5	0	0	2	0	7	0	0	0	0	2
21	0	5	6	5	13	7	8	6	3	6	6	2	6
22	7	6	9	17	***	7	6	6	7	3	1	2	7
23	0	0	0	0	3	0	3	7	2	0	0	0	2
24	0	0	0	5	0	0	2	0	0	0	2	2	1
25	3	0	3	0	0	0	2	0	2	2	2	2	2
26	2	0	2	2	0	2	3	0	2	0	3	0	1
27	7	2	3	1	4	0	7	6	3	0	2	2	3
28	3	0	2	5	7	3	2	2	6	0	7	0	3
29	2	3	3	13	13	3	5	8	11	2	3	6	6
30	5	7	0	5	***	3	0	5	4	0	8	2	4
31	7	2	2	8	11	0	2	0	1	3	4	1	3
MEAN	2	3	3	4	4	3	2	3	3	2	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	2	3	1	0	3	2	2	0	0	0	1
2	3	3	5	3	2	3	3	3	2	0	4	2	3
3	0	3	3	4	0	0	3	5	0	0	1	2	2
4	2	5	5	5	0	3	3	6	0	0	2	5	4
5	7	7	9	2	5	5	***	***	0	0	0	6	4
6	5	3	7	9	8	3	7	4	7	5	5	5	5
7	2	2	6	5	7	1	11	6	1	5	8	5	6
8	2	1	0	0	5	3	5	5	5	3	5	1	4
9	2	4	2	4	2	4	1	0	2	0	6	0	2
10	2	2	4	0	3	0	0	0	2	2	4	0	2
11	2	2	2	2	0	2	0	5	3	0	0	3	2
12	2	5	0	4	1	3	0	3	5	3	0	2	2
13	3	0	1	5	4	2	0	3	2	1	1	5	2
14	3	2	9	8	0	2	7	0	0	2	5	0	3
15	5	2	8	0	2	0	4	3	2	2	3	1	3
16	1	3	7	0	2	5	3	0	5	0	0	1	2
17	2	2	3	2	0	3	3	3	0	3	0	0	2
18	2	0	0	0	0	***	***	2	2	3	2	2	1
19	3	3	6	13	13	9	9	11	3	9	5	10	7
20	9	7	11	6	2	6	5	2	2	5	4	3	5
21	2	4	4	5	0	3	0	4	3	3	5	3	3
22	5	1	3	0	2	8	4	3	2	3	1	0	3
23	4	3	3	3	3	0	0	4	2	0	4	4	2
24	3	7	3	2	1	3	0	2	2	0	3	5	3
25	3	0	2	2	2	0	0	3	3	3	2	6	3
26	3	2	3	11	4	4	0	3	3	3	2	3	3
27	3	3	3	3	8	0	3	7	2	3	3	3	4
28	3	3	3	3	3	0	3	3	3	3	3	3	3
29	7	0	2	2	2	0	3	3	1	0	2	2	2
30	2	2	5	4	2	0	0	2	5	0	2	5	2
MEAN	3	3	4	4	3	3	3	3	2	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	0	1	0	0	5	0	0	3	4	0	1
2	0	2	6	1	0	0	5	0	1	1	2	2	2
3	0	3	0	3	0	4	2	1	1	4	7	2	3
4	0	3	5	2	2	3	3	0	4	0	3	4	2
5	2	2	2	0	8	2	0	2	2	0	0	2	2
6	2	3	2	2	0	3	3	2	0	0	0	5	2
7	0	3	2	2	4	1	2	2	0	2	4	0	1
8	3	2	2	2	2	0	2	2	0	0	0	0	2
9	2	2	3	2	2	0	2	0	2	0	0	0	1
10	0	0	0	3	0	2	2	2	3	0	8	0	2
11	0	2	1	0	2	2	3	2	2	0	3	6	2
12	0	0	5	3	3	1	1	0	1	1	0	2	2
13	3	0	1	2	3	1	3	2	3	0	0	0	3
14	0	2	0	2	5	3	2	1	4	3	0	0	3
15	2	1	2	2	0	5	8	0	0	1	0	5	5
16	4	9	2	2	0	0	0	0	1	0	4	3	3
17	5	6	2	2	2	2	2	3	3	2	7	7	4
18	2	3	2	9	3	2	2	3	2	8	0	4	4
19	0	2	4	2	0	4	3	5	5	3	3	0	3
20	8	0	2	2	0	4	3	5	5	3	3	0	3
21	4	1	2	1	0	1	0	0	3	0	0	3	1
22	0	5	0	5	5	9	2	2	0	3	4	0	3
23	4	2	5	5	9	5	4	5	2	0	0	5	4
24	3	0	0	0	3	3	5	3	3	5	5	1	4
25	3	0	0	7	0	3	3	1	1	2	5	0	3
26	3	3	2	9	0	3	3	0	4	0	11	6	4
27	2	6	2	7	0	7	2	4	0	3	0	5	3
28	7	2	2	9	0	2	1	0	4	0	0	3	3
29	1	4	0	4	5	0	0	3	3	3	1	3	2
30	0	0	7	3	0	2	2	0	0	0	2	0	1
31	5	0	0	0	2	2	2	0	0	2	0	2	1
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	0	6	0	0	5	2	0	2	5	
2	0	3	2	9	5	11	7	4	5	7	3	9	
3	5	2	9	0	0	0	4	1	0	0	0	3	
4	5	2	2	0	0	3	4	2	0	0	3	2	
5	3	0	4	0	2	2	2	0	0	0	1	0	
6	4	1	2	5	2	0	5	2	7	5	2	4	
7	3	0	1	9	13	8	3	0	7	2	0	2	
8	5	0	9	13	0	0	0	2	7	2	0	2	
9	5	5	7	5	7	2	0	7	2	5	5	2	
10	0	3	0	2	2	0	0	3	5	0	0	3	
11	4	2	2	7	2	0	2	3	2	2	4	1	
12	2	0	8	0	2	5	3	3	3	3	0	2	
13	3	2	0	4	3	2	0	0	3	1	2	0	
14	2	2	9	7	2	3	3	2	3	3	5	5	
15	7	3	5	6	8	9	5	5	3	2	7	2	
16	3	5	3	9	13	9	7	5	5	2	2	0	
17	5	3	7	5	0	2	0	0	0	0	2	5	
18	3	3	0	3	3	1	1	2	3	2	2	3	
19	0	3	0	0	5	2	5	0	0	4	1	3	
20	2	3	4	4	11	13	7	2	4	3	3	2	
21	0	4	4	0	7	3	5	4	0	4	0	5	
22	8	7	2	1	4	3	5	0	3	7	0	5	
23	2	5	5	5	2	0	4	0	0	5	1	1	
24	0	2	5	0	0	0	3	0	5	2	0	0	
25	2	0	1	0	7	1	4	3	7	0	2	3	
26	5	2	2	5	5	5	0	0	2	0	5	2	
27	5	5	1	2	5	5	0	0	2	0	5	5	
28	3	0	0	5	2	5	5	3	0	0	5	0	
29	0	0	3	7	2	0	2	8	0	3	3	3	
30	4	1	0	7	2	8	7	5	5	3			
31	3	2	2	9	4	4	0	0	2	0	3	3	
MEAN	3	3	3	4	4	3	3	3	3	2	2	3	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - KENILWORTH HAMILTON							NO 29009						
MONTH	SEP						74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	5	7	5	2	0	0	2	0	0	2
2	0	0	2	3	5	2	0	0	4	2	5	0	4
3	7	5	2	5	5	5	3	7	2	0	2	3	3
4	3	2	5	5	2	3	1	2	0	0	5	5	3
5	2	2	6	6	8	0	0	2	0	1	2	3	3
6	3	0	8	5	5	0	3	1	0	3	1	5	3
7	2	3	5	3	6	1	1	2	6	4	0	3	3
8	4	1	3	0	0	3	6	2	0	3	1	1	2
9	0	2	2	3	0	2	1	2	2	2	2	2	2
10	2	1	1	0	2	3	2	2	2	1	0	1	1
11	0	4	2	2	2	2	2	0	0	2	2	8	2
12	2	3	7	4	1	3	0	0	1	2	2	1	2
13	2	1	1	1	0	0	3	2	0	1	2	0	1
14	0	0	0	0	2	0	4	0	2	0	0	2	1
15	1	0	0	0	1	0	0	0	1	1	0	2	1
16	3	0	0	3	7	1	2	0	0	0	2	1	2
17	2	0	6	5	0	2	2	1	2	1	3	0	2
18	0	1	1	1	2	2	0	1	2	7	7	7	3
19	0	3	2	3	2	2	1	3	0	2	3	5	2
20	5	7	2	4	1	2	3	0	0	6	2	2	3
21	5	2	2	2	2	1	1	2	4	0	1	0	2
22	5	0	2	4	2	2	2	0	4	0	4	0	2
23	7	4	4	5	0	2	2	4	0	2	0	0	2
24	2	3	8	9	2	0	2	0	3	2	6	4	4
25	0	0	2	3	2	2	8	0	1	0	0	5	3
26	4	4	1	8	2	2	4	1	2	2	2	2	3
27	4	2	3	3	4	2	1	2	6	2	2	5	3
28	3	3	3	7	4	1	2	1	2	2	3	2	3
29	2	1	0	0	1	3	0	1	0	2	2	0	1
30	0	1	0	3	0	2	3	4	0	2	6	2	2
MEAN	2	2	3	3	3	2	2	2	1	2	2	3	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - KENILWORTH HAMILTON							NO 29009						
MONTH	OCT						74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	5	5	0	0	0	2	2	2	0	1
2	4	0	4	7	2	2	1	3	2	2	0	3	2
3	2	2	2	7	2	2	1	3	2	2	3	1	2
4	3	5	2	4	2	2	2	4	3	0	0	3	3
5	2	2	2	5	4	5	0	4	4	3	1	0	3
6	2	2	3	1	2	7	3	2	1	2	7	3	3
7	2	0	3	2	2	2	2	0	0	2	0	0	3
8	2	0	5	10	5	0	2	1	1	2	0	0	1
9	4	2	5	2	4	2	3	2	0	5	0	2	3
10	3	0	2	2	2	2	4	2	5	5	3	7	3
11	9	7	16	10	16	12	7	11	2	13	15	3	10
12	7	11	1	3	7	1	2	8	6	4	1	5	5
13	0	2	1	0	5	4	0	0	0	5	2	2	2
14	0	2	2	2	3	2	0	5	0	1	3	2	2
15	0	3	2	0	2	2	0	3	0	5	9	1	2
16	0	5	5	5	5	6	5	5	1	13	14	1	6
17	2	2	7	5	1	6	2	0	2	1	0	0	3
18	1	7	2	3	0	5	2	8	3	6	10	0	4
19	8	0	4	5	5	5	1	1	2	3	0	0	3
20	3	0	2	2	1	1	2	0	0	2	2	0	1
21	0	4	4	3	3	5	2	7	2	0	7	1	3
22	0	5	5	7	1	2	1	4	3	3	3	3	3
23	7	5	6	7	0	9	9	6	5	7	2	2	4
24	5	5	13	27	8	12	6	8	5	3	2	8	8
25	6	4	8	6	2	5	0	2	0	0	1	2	3
26	7	1	0	7	0	8	0	0	2	0	5	7	3
27	2	2	2	2	0	0	2	2	0	3	6	3	3
28	15	5	8	23	15	11	7	9	13	27	21	15	14
29	18	11	18	15	26	14	10	11	13	6	11	12	14
30	5	7	9	7	18	12	7	2	7	3	4	5	7
31	2	5	9	3	4	0	2	2	3	6	4	3	4
MEAN	4	3	5	6	5	4	3	4	3	5	5	3	4
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	8	6	4	3	7	4	2	5	3	3	2	5
2	2	2	2	7	2	1	0	1	2	2	2	0	2
3	0	0	1	0	2	8	5	6	3	2	2	6	3
4	5	3	2	5	0	7	0	6	6	2	2	2	3
5	3	2	2	4	4	7	2	0	6	0	5	2	3
6	3	2	2	2	3	0	2	0	1	2	2	1	2
7	2	0	1	2	2	4	1	6	2	0	6	0	2
8	9	2	11	18	5	3	1	3	2	4	7	8	6
9	12	10	11	13	11	8	2	2	0	2	4	1	6
10	0	1	0	7	4	1	0	4	0	5	2	4	2
11	0	2	10	8	10	9	8	7	9	5	0	4	6
12	0	3	0	3	7	1	2	3	4	0	1	2	2
13	6	0	4	0	0	4	0	1	3	3	0	4	2
14	3	2	0	0	2	2	1	0	6	0	2	3	2
15	0	2	0	2	0	2	2	0	2	0	1	1	1
16	7	3	2	0	6	0	1	4	2	0	2	2	2
17	1	2	2	4	3	0	2	0	2	3	0	2	3
18	0	3	2	0	6	4	1	3	1	1	7	3	3
19	0	3	3	4	10	10	14	19	1	14	7	7	7
20	6	9	7	8	15	6	5	2	2	2	3	0	5
21	4	0	2	1	3	4	2	2	4	2	6	2	3
22	0	0	0	0	0	0	2	4	0	0	2	1	1
23	5	3	2	0	5	8	2	5	4	4	4	6	4
24	3	2	0	1	3	4	3	1	3	2	7	0	2
25	3	2	4	2	0	2	0	6	0	0	7	1	4
26	6	10	0	3	0	5	2	10	2	3	5	1	2
27	0	4	2	2	0	9	2	10	6	2	3	1	3
28	0	0	1	2	6	0	4	2	0	1	4	1	3
29	2	7	3	0	2	0	0	3	3	4	1	1	2
30	11	2	5	7	3	2	1	2	0	4	1	6	4
MEAN	3	3	3	4	4	4	2	4	3	2	3	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	3	8	1	1	1	0	5	2	8	0	3
2	3	6	3	4	1	12	2	4	4	0	0	2	3
3	2	0	7	4	3	8	5	3	4	7	4	7	4
4	10	7	3	4	9	5	2	10	3	9	9	8	7
5	4	2	2	4	3	9	3	4	1	7	4	8	3
6	2	10	15	11	19	9	5	1	2	12	8	2	7
7	15	11	15	15	27	11	6	12	6	6	10	1	11
8	0	9	5	3	1	4	2	2	4	0	3	1	3
9	1	1	1	2	2	6	10	1	7	1	3	1	3
10	0	0	1	5	1	2	1	4	5	3	0	2	2
11	0	2	1	10	17	4	7	3	6	5	6	4	5
12	9	7	5	5	5	2	0	3	7	5	4	0	5
13	7	3	8	5	9	5	3	4	9	10	6	7	6
14	6	1	2	2	2	3	2	2	3	0	0	7	3
15	3	3	1	3	4	0	3	3	2	0	0	2	2
16	2	3	0	2	2	1	0	0	3	2	1	4	2
17	2	0	0	0	2	0	0	0	3	1	0	1	1
18	3	0	0	0	2	0	0	1	3	5	0	0	1
19	4	3	2	6	10	5	6	9	10	1	2	2	5
20	2	2	2	2	9	0	0	3	2	10	5	6	4
21	3	5	2	3	4	3	2	4	6	2	5	7	4
22	2	3	0	0	3	5	0	0	5	1	4	5	2
23	7	3	6	9	5	2	0	2	0	2	0	2	2
24	3	3	0	3	3	3	1	0	2	3	1	3	2
25	3	3	3	0	2	2	3	0	1	0	2	2	2
26	2	0	0	2	2	1	0	2	0	2	0	2	1
27	0	3	0	0	0	0	0	2	2	3	1	4	1
28	4	5	2	3	3	3	4	5	1	0	1	0	3
29	0	0	1	0	2	2	1	2	6	0	0	1	1
30	3	0	2	2	2	0	0	0	0	2	0	3	1
31	6	4	3	6	4	3	1	3	7	3	2	2	4
MEAN	3	3	3	4	5	3	2	3	4	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - KENILWORTH HAMILTON

NO 29009

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	1	2	0	4
FEB	28	5	12	29
MAR	31	2	5	12
APR	30	3	9	28
MAY	31	3	7	17
JUN	30	3	7	13
JUL	31	2	4	11
AUG	31	3	5	13
SEP	30	2	4	9
OCT	31	4	14	27
NOV	30	3	7	19
DEC	31	3	11	27
YEAR	335	3	14	29

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - KENILWORTH HAMILTON

NO 29009

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	4	0	0	0	0	0	0	4
FEB	193	115	22	1	3	0	0	334
MAR	302	65	1	0	0	0	0	368
APR	263	81	6	2	2	0	0	354
MAY	267	89	11	1	0	0	0	368
JUN	271	79	6	0	0	0	0	356
JUL	312	52	1	0	0	0	0	365
AUG	265	99	6	0	0	0	0	370
SEP	306	52	0	0	0	0	0	358
OCT	239	94	22	6	5	0	0	366
NOV	273	75	10	2	0	0	0	360
DEC	272	85	9	2	1	0	0	369
YEAR	2967	886	94	14	11	0	0	3972

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99			
90	0	0.3	1.0	1.8	3.3	6.6	8.5	10.9	13.5	29		3.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	0	0	4	1	0	5	0	4	2	2
2	2	0	7	10	8	3	4	1	1	3	3	4	4
3	3	4	2	3	7	7	3	0	4	4	3	7	4
4	3	3	4	8	3	5	3	2	3	7	2	2	4
5	5	3	8	7	9	5	3	5	2	5	7	3	5
6	10	6	5	7	6	4	3	2	2	3	9	3	5
7	5	5	6	4	9	5	2	2	5	2	7	2	5
8	3	3	5	5	10	0	3	4	2	5	4	10	5
9	6	17	19	13	1	2	2	0	0	5	2	5	7
10	1	9	3	3	4	7	3	2	7	7	0	5	4
11	2	2	2	0	2	0	2	3	3	9	7	5	3
12	3	5	4	7	2	2	2	5	0	1	6	5	4
13	3	0	2	2	5	2	4	2	3	4	6	5	7
14	7	7	9	18	15	5	7	4	9	3	0	3	4
15	4	2	5	7	5	3	9	2	7	2	2	5	4
16	2	2	2	3	3	7	7	3	3	11	7	11	5
17	2	3	4	2	0	5	7	4	3	5	2	6	5
18	7	11	8	2	2	3	4	7	2	2	2	2	4
19	7	5	9	9	5	4	5	5	2	7	9	9	6
20	7	7	6	2	4	4	5	5	2	7	9	9	6
21	2	5	3	6	2	3	3	2	5	2	2	2	3
22	0	0	2	0	2	0	0	0	0	0	0	0	0
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29	0	0	0	0	0	0	0	0	0	0	0	0	0
30	3	1	2	3	8	8	2	2	2	3	5	3	3
31	2	5	1	3	7	6	13	5	11	5	11	7	6
MEAN	4	5	5	5	5	4	4	3	4	4	4	5	4

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	5	2	2	4	2	2	2	3	2	0	2	4	3
3	3	3	0	0	3	2	1	2	2	2	0	1	3
4	2	2	5	2	2	2	2	3	2	4	4	2	3
5	0	3	6	5	2	0	2	3	0	4	2	1	3
6	0	0	0	5	4	7	4	8	2	5	3	10	3
7	2	0	0	0	1	2	0	5	8	8	2	9	3
8	5	4	15	19	9	3	2	3	7	4	8	9	3
9	2	2	3	7	3	6	2	0	5	5	4	6	3
10	3	5	5	5	6	2	3	0	2	7	2	2	3
11	2	2	0	2	2	4	0	3	2	4	4	2	3
12	5	5	9	8	2	2	5	5	8	7	9	5	3
13	7	11	7	7	9	4	7	4	3	2	2	0	3
14	0	3	0	2	4	2	2	4	2	2	0	2	3
15	0	3	0	4	2	3	7	5	2	7	7	11	3
16	8	7	9	5	3	3	3	2	2	3	7	3	3
17	1	0	0	2	2	0	3	0	1	0	0	3	3
18	2	2	4	5	7	2	4	6	3	5	5	8	3
19	7	3	2	8	5	8	3	3	2	7	6	2	3
20	0	0	2	0	0	2	2	2	2	3	9	5	3
21	7	11	18	9	3	9	0	3	5	3	2	5	3
22	2	4	9	13	9	0	0	6	5	2	0	4	3
23	2	2	3	0	3	3	1	2	0	0	3	3	3
24	3	0	2	5	0	2	2	5	0	5	3	2	3
25	2	4	0	0	3	0	2	2	0	2	2	2	3
26	2	3	0	3	0	4	2	0	2	5	8	3	3
27	5	3	8	7	3	2	7	7	4	5	8	3	3
28	2	2	2	4	5	5	3	4	13	6	4	10	3
MEAN	3	3	4	5	3	3	3	3	3	4	4	4	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	0	0	3	1	2	1	0	2	3	2	1
2	3	0	2	7	7	3	4	5	2	3	0	0	3
3							- DATA MISSING -	- DATA MISSING -					
4							- DATA MISSING -	- DATA MISSING -					
5	****	****	****	****	****	****	****	****	2	0	0	1	****
6	2	9	4	12	3	7	9	0	5	3	3	7	5
7	2	3	0	7	0	3	7	0	0	2	1	9	3
8	0	3	1	4	2	7	4	0	9	5	5	4	4
9	4	7	2	5	2	5	6	0	0	2	3	3	3
10	3	0	1	5	2	0	5	0	0	3	2	7	2
11	3	10	10	11	9	2	1	0	2	7	3	0	5
12	2	0	3	0	0	2	2	0	1	0	0	5	1
13	0	4	0	2	2	7	2	0	0	0	3	0	2
14	4	4	4	2	2	2	2	****	0	2	2	2	2
15	3	2	3	3	2	12	4	7	4	2	2	2	2
16	6	11	3	0	8	5	0	1	1	8	3	3	5
17	0	7	0	0	0	0	0	0	0	0	3	0	3
18	0	0	0	0	2	0	3	0	2	0	2	6	1
19	2	0	7	0	0	4	0	0	5	0	2	2	2
20	2	2	7	2	2	3	0	4	28	11	5	6	6
21	3	0	3	3	0	0	****	3	7	3	0	5	2
22	3	2	2	5	0	0	2	2	2	6	5	0	2
23	0	5	0	6	0	0	2	2	2	3	3	1	2
24	1	2	2	3	3	3	0	0	3	3	7	0	2
25	2	7	0	5	7	2	2	0	4	3	7	6	4
26	4	3	2	6	3	6	0	0	2	0	4	3	3
27	4	5	3	4	3	2	0	3	0	5	2	3	3
28	2	6	2	2	0	5	2	2	3	5	4	6	3
29	7	9	6	9	10	****	****	****	****	****	****	****	****
30							- DATA MISSING -	- DATA MISSING -					
31							- DATA MISSING -	- DATA MISSING -					
MEAN	2	4	3	4	3	3	2	1	3	3	3	3	3

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -	- DATA MISSING -					
2							- DATA MISSING -	- DATA MISSING -					
3							- DATA MISSING -	- DATA MISSING -					
4							- DATA MISSING -	- DATA MISSING -					
5							- DATA MISSING -	- DATA MISSING -					
6							- DATA MISSING -	- DATA MISSING -					
7							- DATA MISSING -	- DATA MISSING -					
8							- DATA MISSING -	- DATA MISSING -					
9							- DATA MISSING -	- DATA MISSING -					
10							- DATA MISSING -	- DATA MISSING -					
11							- DATA MISSING -	- DATA MISSING -					
12							- DATA MISSING -	- DATA MISSING -					
13							- DATA MISSING -	- DATA MISSING -					
14							- DATA MISSING -	- DATA MISSING -					
15							- DATA MISSING -	- DATA MISSING -					
16							- DATA MISSING -	- DATA MISSING -					
17							- DATA MISSING -	- DATA MISSING -					
18							- DATA MISSING -	- DATA MISSING -					
19	5	10	6	5	2	****	****	4	3	6	7	3	****
20							5	8	4	2	2	11	5
21	11	13	8	13	11	5	5	4	6	2	0	2	7
22	2	1	5	4	2	4	2	2	5	4	0	6	3
23	2	2	3	5	1	0	2	3	0	0	6	0	2
24	2	0	2	4	0	0	1	4	2	3	4	4	2
25	1	7	3	4	8	3	0	3	2	3	2	4	4
26	2	2	6	11	7	3	14	11	4	1	2	1	7
27	13	5	15	6	4	5	9	2	2	7	9	1	3
28	7	4	2	6	2	0	1	2	1	0	4	1	3
29	7	0	1	2	3	3	4	0	2	0	2	2	3
30	4	5	6	7	2	4	3	1	6	5	0	2	4
MEAN	5	4	5	6	4	3	4	4	3	3	3	6	4

PERCENTAGE OF DATA VALID - 38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	2	3	1	0.0.0.0	0	0	4	2	3	2
2	3	1	0	5	2	3	0	6	0	3	5	2	3
3	0	2	7	2	9	7	3	6	2	2	0	0	3
4	0	0	1	0	3	0	2	0	2	1	5	5	2
5	15	5	0	8	5	0	3	0	2	5	5	4	4
6	3	5	3	5	2	4	3	0	2	2	0	3	3
7	0	2	3	3	3	3	0	0	4	2	2	2	3
8	3	5	6	1.1	3	0.0.0.0	7	8	5	0	6	2	6
9	0	2	3	0	4	3	1.1	2	5	7	2	2	3
10	2	3	2	2	0	0	4	5	0	0	2	2	2
11	5	0	5	7	3	4	2	2	1	3	9	3	4
12	3	3	0	6	1.1	0	2	1	2	0	2	2	3
13	0	0	2	0	4	2	2	2	1	3	0	0	1
14	10	3	4	6	5	7	0	5	2	2	3	3	4
15	2	1	2	4	3	4	1	5	2	0	0	2	2
16	3	4	4	8	4	0	8	4	9	5	4	1	4
17	2	5	7	1.5	1.1	0	1	3	8	4	4	5	5
18	3	8	3	3	5	0	1	3	4	0	0	3	3
19	0	0	2	2	0	2	7	3	2	0	1	3	3
20	3	0	0	2	1	2	4	3	0	0	3	1	2
21	2	1	7	4	1.3	0.0.0.0	4	7	2	1.3	7	3	6
22	0	7	1.5	9	6	5	4	7	2	3	6	2	6
23	2	0	4	2	2	4	3	3	3	0	3	2	2
24	7	2	1	4	2	1	3	0	2	0	0	3	2
25	0	5	2	0	0	1	4	4	0	2	2	0	2
26	6	2	2	0	2	2	0	0	2	3	4	3	2
27	2	2	9	5	5	5	2	5	1	3	2	3	4
28	0	6	3	7	3	0	3	3	2	2	0	3	3
29	5	5	0	5	1.2	9	6	5	1.5	1.4	4	2	7
30	9	5	7	7	3	0.0.0.0	1.5	5	5	0	4	4	6
31	7	2	0	6	1.3	7	2	1	2	2	0	2	4
MEAN	3	3	3	5	5	3	4	3	3	3	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	3	6	0	0	0	3	3	5	8	3
2	3	2	6	1	0	3	3	0	4	2	4	0	3
3	4	4	3	3	2	3	4	5	2	6	4	6	4
4	5	5	9	1	5	9	2	2	0	0	0	3	4
5	0	9	2	5	5	7	3	5	0	6	9	1.3	5
6	8	8	6	7	5	10	5	0	3	3	9	1.2	6
7	1.4	10	4	7	0.0.0.0	5	2	0	10	1.3	1.2	4	7
8	3	7	2	0	2	0	5	3	3	3	5	3	3
9	4	5	2	3	3	3	2	3	0	2	2	0	2
10	5	0	3	3	3	1	1	4	1	2	3	1	2
11	2	0	0	5	3	2	3	0	0	0	0	2	1
12	2	1	1	3	0	2	0	0	0	1	0	3	1
13	2	4	4	0	3	2	2	2	2	2	0	2	2
14	5	0	4	5	6	2	4	0	2	2	9	10	4
15	4	6	7	7	5	4	3	0	1	4	3	3	4
16	0	3	0	0	0	2	2	0	2	0	2	0	1
17	2	0	3	9	3	0.0.0.0	0	2	3	3	2	3	3
18	6	0	3	5	6	0	2	0	2	3	2	0	2
19	7	2	1	7	5	7	5	3	7	6	5	7	5
20	7	6	6	7	7	2	3	1	4	3	2	3	4
21	2	0	3	9	7	3	4	8	2	0	5	0	4
22	0	2	4	0	3	1	0	1	3	0	0	1	1
23	2	0	2	0	0	0	3	0	0	1	2	0	1
24	0	2	2	0	0	5	3	0	3	0	0	1	1
25	3	0	0	0	0	7	6	0	1	0	0	2	2
26	2	0	0	2	0	4	0	1	1	2	2	9	4
27	2	9	8	2	0	3	0	4	2	2	2	0	2
28	3	2	0	2	4	3	0	2	5	2	2	2	2
29	0	2	5	2	6	0	3	0	2	0	2	0	2
30	3	2	3	0	5	0	2	3	3	0	3	2	2
MEAN	3	3	3	4	3	3	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	0	2	2	0	2	5	1	2	1
2	0	0	9	3	2	0	0	1	7	4	2	2	3
3	0	2	7	5	4	3	6	0	2	3	2	1	3
4	3	6	2	2	0	4	6	4	0	3	3	1	4
5	1	0	2	3	0	0	5	0	3	0	0	5	3
6	2	2	6	1	10	7	2	5	0	0	2	2	3
7	1	2	4	0	0	3	0	3	0	2	3	3	3
8	4	3	5	5	2	1	1	3	3	0	0	5	3
9	0	2	5	3	6	2	2	1	9	2	6	0	3
10	3	0	2	0	3	3	4	2	2	0	0	2	2
11	0	2	0	3	0	2	4	1	0	1	1	0	1
12	0	4	5	7	0	0	4	0	1	4	0	0	2
13	5	4	2	2	2	2	0	0	1	2	2	2	2
14	2	0	4	2	3	2	0	1	6	2	2	2	2
15	3	2	2	7	3	4	0	2	0	1	2	2	2
16	0	2	0	7	2	2	5	5	6	5	2	2	3
17	1	7	7	3	2	6	1	0	2	0	3	4	3
18	2	1	7	2	0	2	5	0	6	5	2	2	3
19	0	3	3	2	0	4	3	0	5	8	4	2	3
20	2	1	0	0	3	3	2	5	1	1	3	3	2
21	1	0	0	2	4	2	0	6	1	3	0	4	2
22	4	2	8	2	16	6	1	14	2	2	5	4	7
23	2	0	5	3	4	4	5	4	1	8	0	0	6
24	7	4	0	5	3	7	2	2	6	0	1	0	4
25	1	2	8	3	7	4	5	4	5	7	8	0	4
26	8	0	2	2	0	4	5	3	4	7	8	4	4
27	3	9	5	3	3	5	5	2	2	5	4	4	4
28	5	2	3	6	0	4	1	0	1	0	0	4	4
29	3	1	3	3	4	0	0	2	0	3	2	3	3
30	9	2	3	2	3	0	0	4	6	2	2	2	3
31	2	0	5	1	7	0	1	1	2	7	4	9	3
MEAN	2	2	4	3	3	3	4	2	3	3	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	2	5	5	4	2	0	1	0	8	2	3
2	3	6	0	3	2	3	2	6	2	6	2	2	4
3	4	2	2	2	1	0	1	4	2	2	2	2	2
4	2	0	3	5	2	1	1	3	2	0	2	2	2
5	2	0	0	0	0	0	6	0	2	2	0	4	2
6	9	3	4	3	1	3	2	1	2	1	2	2	2
7	3	5	7	3	6	3	3	1	6	3	3	2	4
8	0	6	8	7	7	7	2	5	0	0	3	3	4
9	4	7	4	1	3	6	1	1	6	1	1	4	4
10	3	2	2	2	0	5	1	2	1	2	2	2	2
11	1	0	2	2	0	0	3	2	1	9	1	6	2
12	1	2	6	6	3	4	2	4	3	4	0	2	3
13	3	1	2	7	2	5	3	0	2	2	2	3	3
14	0	2	3	3	2	0	1	3	3	1	0	3	2
15	1	6	2	10	4	0	2	3	4	5	7	5	4
16	2	8	6	6	9	6	6	12	4	4	3	4	6
17	0	7	4	7	3	2	2	0	2	2	1	3	3
18	1	1	2	2	0	2	0	2	0	0	0	0	1
19	4	2	3	5	3	6	5	6	8	2	5	5	5
20	8	10	3	3	5	8	7	4	5	3	1	4	5
21	3	6	10	10	3	8	6	2	6	0	4	3	5
22	7	5	4	3	2	3	2	7	7	2	4	6	5
23	3	0	3	5	5	5	5	5	3	3	2	0	3
24	2	0	0	5	10	0	0	0	0	0	1	0	3
25	1	0	0	0	0	0	0	0	0	0	0	0	1
26	2	5	0	0	9	2	1	1	0	5	0	0	3
27	0	6	0	8	1	2	0	0	1	1	0	3	3
28	0	0	3	2	0	3	0	5	2	2	2	2	2
29	2	0	1	2	1	3	0	2	2	2	2	0	2
30	1	1	4	5	1	0	4	3	5	2	4	1	3
31	5	2	3	4	2	1	0	1	1	2	2	2	2
MEAN	3	3	3	5	3	3	3	3	3	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	4	2	0	0	2	0	4	2	2	1	2
2	2	0	2	3	2	1	0	2	1	0	0	0	1
3	4	1	0	0	2	2	0	4	2	0	0	0	2
4	0	5	5	2	0	0	2	0	3	2	1	0	2
5	2	1	3	5	2	2	0	2	4	0	0	1	2
6	2	5	7	2	4	2	2	1	2	1	1	2	3
7	4	4	1	5	2	0	2	1	5	2	4	0	3
8	1	3	0	1	2	4	4	2	0	5	1	0	3
9	2	3	5	6	9	2	2	4	0	1	2	1	3
10	6	3	3	3	3	2	1	6	2	2	3	0	3
11	2	1	4	5	4	2	1	2	2	1	1	1	2
12	3	3	2	5	2	3	0	4	4	1	1	2	2
13	2	2	5	4	2	2	2	2	1	2	2	0	1
14	0	3	2	1	1	0	0	0	0	3	0	0	1
15	2	0	2	2	1	0	4	3	2	0	0	2	2
16	2	2	3	2	1	0	0	0	2	0	3	2	2
17	3	5	0	4	4	1	7	6	2	0	0	2	3
18	0	2	2	2	1	0	2	2	2	0	2	0	1
19	2	0	1	8	3	8	0	0	2	2	2	0	1
20	2	0	2	0	3	2	1	2	1	0	2	0	1
21	0	1	1	0	0	2	2	3	0	3	2	1	1
22	5	0	0	5	2	1	2	1	0	5	1	0	2
23	2	1	1	3	0	1	1	3	0	0	6	0	2
24	5	2	2	7	0	5	0	0	0	0	0	4	2
25	0	1	2	0	5	0	0	0	0	0	9	0	2
26	0	2	3	5	4	5	0	0	3	3	3	3	2
27	2	3	3	5	0	5	2	5	2	5	0	3	2
28	1	4	4	4	5	6	2	3	2	2	0	2	2
29	1	0	0	0	0	2	0	3	2	0	3	0	2
30	0	2	4	7	1	2	0	0	2	0	3	0	2
MEAN	2	2	2	3	2	2	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	6	0	2	2	2	1	0	0	2	0	2
2	1	1	0	0	0	0	2	0	0	2	0	2	2
3	4	0	0	2	0	3	2	0	3	1	4	7	2
4	9	2	1	6	2	3	4	1	3	2	0	3	2
5	0	3	4	7	2	5	2	2	2	0	1	0	2
6	3	2	0	2	2	1	2	3	0	3	1	0	2
7	6	2	0	6	2	3	0	6	4	2	5	3	2
8	6	2	11	6	2	3	2	2	4	2	5	3	2
9	3	4	2	9	6	3	7	5	3	7	7	2	2
10	6	2	4	7	7	2	5	3	7	9	7	2	2
11	3	4	5	4	2	3	8	9	9	10	12	13	2
12	2	5	0	0	0	0	2	7	0	2	3	0	2
13	1	1	0	2	2	3	3	3	2	0	3	0	2
14	0	2	2	7	5	2	5	3	3	0	2	0	2
15	2	0	1	0	1	4	2	2	2	3	1	2	2
16	0	2	2	9	6	4	8	8	11	6	4	0	2
17	0	0	2	6	5	5	3	3	2	0	0	0	2
18	0	0	2	5	3	3	2	2	2	0	0	0	2
19	0	4	0	9	0	7	1	0	0	0	0	1	2
20	0	3	1	5	2	3	0	1	0	2	0	2	2
21	5	10	9	11	5	3	1	2	2	0	0	5	2
22	2	8	6	9	1	5	6	3	3	0	0	3	2
23	4	5	5	2	4	2	3	0	2	3	0	3	2
24	6	2	7	17	7	4	7	6	5	5	3	5	2
25	7	7	8	7	5	0	1	0	0	0	0	1	2
26	5	2	5	5	2	0	2	0	2	3	2	4	2
27	3	5	2	6	7	1	3	0	5	3	2	5	2
28	0	4	13	12	5	3	8	3	5	9	16	20	2
29	15	20	13	18	10	7	4	3	11	5	6	12	2
30	18	9	13	10	14	9	3	6	0	4	3	0	2
31	5	2	9	3	7	0	2	3	4	2	6	6	2
MEAN	4	4	5	6	4	3	3	3	3	3	3	4	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012							MONTH NOV 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	9	4	6	3	0	1	2	2	3	5	4	4
2	4	1	5	1	2	0	2	0	2	2	5	4	2
3	2	1	2	2	2	0	2	0	2	3	3	2	2
4	5	0	0	3	2	0	2	0	0	3	7	6	2
5	3	2	2	0	1	0	0	2	3	1	3	4	2
6	4	2	2	1	2	0	0	3	5	5	3	2	1
7	5	2	1	2	4	1	0	5	5	5	6	0	3
8	3	3	2	1	5	6	4	3	3	4	3	4	3
9	5	1	9	1	3	2	2	1	7	3	3	5	5
10	2	0	2	1	1	2	4	1	2	2	1	0	2
11	2	1	0	2	1	2	2	2	4	5	3	7	3
12	0	3	3	3	6	0	2	1	2	3	2	1	2
13	5	1	1	10	2	0	8	2	2	2	2	2	3
14	7	3	3	2	5	3	1	2	4	3	4	3	3
15	2	1	5	3	1	1	4	2	0	1	3	3	2
16	1	4	3	5	3	2	0	7	4	3	4	6	4
17	2	2	5	2	0	3	0	0	0	2	0	5	2
18	2	2	5	7	7	5	8	0	13	0	9	4	5
19	3	7	6	2	3	3	2	5	3	11	2	7	5
20	5	7	5	7	6	16	8	8	1	5	2	2	6
21	0	2	0	5	2	3	0	0	0	2	0	1	1
22	0	0	0	2	0	0	0	4	5	5	3	2	3
23	5	3	2	2	7	4	0	1	7	9	6	6	5
24	0	4	0	0	0	3	0	2	0	4	1	0	1
25	0	2	2	0	8	2	0	0	0	0	0	1	2
26	2	3	0	5	0	0	0	1	0	2	0	2	1
27	2	2	2	8	0	0	0	7	4	3	1	2	3
28	1	7	3	4	0	1	3	7	0	0	0	2	3
29	1	2	2	0	0	0	0	0	0	2	3	2	1
30	1	0	2	0	0	5	5	0	0	0	0	10	3
MEAN	3	3	3	4	3	2	2	3	3	3	3	3	3
PERCENTAGE OF DATA VALID - 96													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012							MONTH DEC 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	5	5	7	4	0	0	2	8	2	5
2	0	1	0	0	1	6	1	1	1	2	7	2	2
3	2	3	2	2	0	5	2	1	0	2	2	0	2
4	0	0	0	3	3	8	1	2	8	1	1	7	6
5	7	0	4	1	8	5	0	4	5	3	3	4	5
6	8	0	9	16	9	7	3	9	6	11	9	14	8
7	6	10	13	9	12	7	0	9	13	6	0	8	8
8	4	9	2	2	1	0	2	4	4	3	0	2	3
9	0	0	7	2	3	2	0	0	2	0	0	1	2
10	4	2	3	3	5	3	0	1	3	2	7	2	3
11	6	7	10	10	11	3	2	7	10	4	10	6	7
12	3	3	9	11	0	3	5	6	5	6	9	2	5
13	7	6	9	6	6	0	2	7	5	0	2	0	6
14	0	0	0	4	2	5	2	0	3	2	0	0	3
15	0	2	7	7	6	2	2	4	0	6	0	3	3
16	4	0	1	1	1	0	7	5	0	7	6	12	4
17	5	0	2	5	3	2	5	2	0	3	0	0	3
18	0	2	4	0	4	2	0	1	3	0	4	7	3
19	0	7	2	9	6	8	4	7	6	8	2	6	5
20	6	3	4	5	7	3	2	0	4	2	3	8	4
21	6	0	0	11	2	4	5	6	2	7	3	5	4
22	4	2	2	2	2	0	0	2	4	2	0	3	2
23	3	8	7	11	19	2	2	0	0	7	3	6	6
24	0	5	1	6	7	0	1	2	1	1	2	0	3
25	2	3	0	2	0	2	2	1	0	2	2	3	2
26	2	3	3	3	0	0	2	0	0	4	5	3	2
27	2	2	2	1	4	2	0	5	5	2	6	4	3
28	1	0	7	2	1	4	3	1	0	4	7	0	3
29	5	2	5	4	2	3	2	0	0	2	6	0	2
30				3	2	2	0	1	2	3	3	6	3
31	4	2	12	8	9	1	9	7	5	1	8	1	6
MEAN	4	3	5	5	5	3	3	3	3	4	4	4	4
PERCENTAGE OF DATA VALID - 97													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	4	7	19
FEB	28	4	7	19
MAR	27	3	6	28
APR	12	4	7	15
MAY	31	3	7	15
JUN	30	3	7	14
JUL	31	3	7	25
AUG	31	3	6	13
SEP	30	2	3	9
OCT	31	4	10	20
NOV	30	3	6	16
DEC	31	4	8	19
YEAR	337	3	10	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - BURLINGTON/WELLINGTON HAMILTON NO 29012

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	166	106	8	3	0	0	0	283
FEB	228	90	6	2	0	0	0	326
MAR	234	68	5	0	1	0	0	308
APR	87	38	12	0	0	0	0	137
MAY	270	84	14	0	0	0	0	368
JUN	273	80	5	0	0	0	0	358
JUL	289	74	4	1	1	0	0	369
AUG	278	89	3	0	0	0	0	370
SEP	306	40	0	0	0	0	0	346
OCT	242	101	13	6	0	0	0	362
NOV	269	71	8	1	0	0	0	349
DEC	238	107	15	2	0	0	0	362
YEAR	2880	948	93	15	2	0	0	3938

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89	0	0.4	1.1	2.0	3.6	6.6	8.4	10.7	12.7	28	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MERRICK ST HAMILTON

NO 29015

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	0	2	2	0	1	3	0	4	1	4	2
2	3	3	5	2	3	3	2	3	2	5	5	2	3
3	4	2	3	5	7	9	5	2	3	2	9	3	5
4	1	2	2	3	3	0	3	3	0	6	6	5	3
5	3	3	3	6	5	5	9	5	0	3	4	11	5
6	2	3	3	3	8	0	1	5	3	2	0	3	3
7	4	5	2	2	3	2	8	1	4	4	4	11	4
8	0	5	3	5	5	4	2	1	9	5	8	6	4
9	0	3	8	4	11	11	2	7	5	0	6	7	5
10	2	3	2	0	11	8	10	8	7	7	3	10	6
11	3	2	7	3	3	5	5	3	5	2	4	4	4
12	3	3	0	7	0	5	2	7	4	3	3	2	3
13	3	0	5	3	4	3	0	5	3	7	3	14	4
14	7	7	9	12	11	5	5	3	1	3	2	0	5
15	7	0	2	4	0	3	0	4	13	2	0	3	3
16	0	5	5	3	3	2	5	3	7	6	0	2	3
17	2	0	3	3	6	2	5	3	5	3	3	6	3
18	5	5	4	4	9	5	7	5	9	3	5	5	6
19	3	9	5	8	11	7	9	3	9	2	7	0	6
20	4	8	5	4	1	5	3	2	2	5	6	14	5
21	7	11	8	8	0	7	2	8	2	3	2	7	5
22	0	2	6	1	5	3	3	3	14	9	6	11	5
23	9	5	3	3	0	5	2	3	3	3	3	4	3
24	2	5	0	0	0	2	0	0	3	0	13	4	3
25	3	0	4	2	7	7	5	0	5	0	7	2	3
26	2	2	6	9	6	15	14	12	15	15	15	13	10
27	0	0	0	6	2	0	0	0	4	4	4	2	3
28	5	0	2	0	2	0	4	4	6	6	3	2	3
29	0	5	2	0	3	1	2	2	3	3	3	0	3
30	0	0	0	2	0	0	4	0	6	3	3	4	3
31	2	3	3	2	3	4	2	0	0	4	0	7	3
MEAN	3	3	4	4	4	4	4	3	5	4	4	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MERRICK ST HAMILTON

NO 29015

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	1	3	0	0	0	3	6	0	5	2	2
2	5	5	5	3	5	2	6	2	4	8	1	2	4
3	3	6	10	11	14	7	0	2	8	1	3	2	6
4	11	2	2	0	5	0	2	4	3	2	0	5	3
5	0	3	2	2	0	4	5	7	0	0	2	2	3
6	0	0	0	3	7	4	11	5	7	8	2	2	4
7	5	9	2	1	2	1	5	2	9	3	11	0	4
8	2	11	5	6	6	7	12	2	5	7	8	3	6
9	9	4	3	7	5	4	7	2	2	0	3	1	4
10	2	2	0	5	5	0	6	2	2	2	7	2	3
11	4	2	3	3	1	2	3	0	5	2	3	2	3
12	2	5	2	2	3	5	3	2	6	9	7	3	4
13	2	7	7	2	11	5	2	10	5	2	4	2	5
14	2	0	2	2	4	3	2	4	2	3	1	2	3
15	0	5	2	5	7	3	10	11	7	3	10	5	6
16	6	13	10	7	9	3	1	2	0	0	2	2	5
17	0	1	2	2	1	0	2	0	1	2	0	2	1
18	2	3	5	8	5	8	3	3	4	5	5	6	5
19	10	4	11	17	11	13	7	8	7	6	4	11	9
20	3	3	0	2	2	1	1	3	1	0	3	4	2
21	9	0	8	3	11	5	3	12	9	3	5	6	6
22	7	8	17	13	13	7	3	2	0	1	1	2	6
23	4	0	0	3	0	2	0	3	2	0	1	0	1
24	3	0	1	3	3	2	4	3	3	3	3	0	2
25	0	11	0	0	4	6	0	1	3	1	2	5	2
26	2	0	3	4	2	2	3	3	3	3	2	4	3
27	1	0	4	4	3	2	3	2	3	3	3	4	3
28	2	3	2	6	3	2	2	3	2	2	5	2	3
MEAN	4	4	4	5	5	4	4	4	4	3	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MERRICK ST HAMILTON

NO 29015

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	0	2	0	0	3	2	2	2	3	0	2
2	7	8	3	4	5	5	7	10	10	3	3	12	6
3	0	4	4	3	3	9	7	2	3	3	3	0	4
4	0	3	9	3	3	5	7	10	8	10	9	9	6
5	7	9	0	0	5	3	3	2	0	0	0	2	3
6	1	2	4	0	5	0	0	2	3	5	5	0	3
7	2	2	2	3	7	2	1	0	0	2	3	0	2
8	3	0	5	5	5	5	3	2	5	0	0	4	4
9	7	0	7	3	10	2	3	3	3	10	2	3	4
10	0	0	3	3	0	2	5	0	2	2	2	5	2
11	0	2	2	3	7	2	0	0	7	0	0	5	2
12	2	0	5	3	2	4	1	7	3	0	0	3	3
13	0	2	0	1	2	5	2	0	0	3	0	9	2
14	0	2	3	0	0	0	0	2	2	5	7	4	3
15	2	5	3	5	10	10	7	6	11	7	7	2	6
16	7	5	6	6	4	0	5	0	6	0	3	0	4
17	0	0	0	1	0	3	2	2	0	0	2	0	1
18	0	3	0	2	2	2	2	1	3	5	0	2	2
19	3	0	3	5	2	4	0	0	5	2	2	2	2
20	2	0	2	3	2	3	0	4	3	7	2	9	3
21	5	2	3	3	3	0	0	5	3	2	3	0	3
22	2	0	3	0	2	5	0	3	3	3	0	0	2
23	7	0	9	2	2	0	5	0	5	7	0	5	3
24	0	3	0	3	2	3	0	4	1	3	1	3	2
25	0	3	0	3	2	3	0	2	0	9	3	7	3
26	2	5	3	3	0	3	3	0	1	3	3	1	3
27	7	3	3	3	0	3	2	1	5	0	0	0	0
28	1	3	2	0	2	3	0	3	2	2	3	3	3
29	3	2	9	9	7	4	0	7	8	8	8	13	7
30	12	13	3	11	3	10	14	7	9	3	8	4	8
31	2	2	0	0	7	0	2	2	1	1	2	4	2
MEAN	3	3	3	3	3	3	3	3	4	4	3	4	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MERRICK ST HAMILTON

NO 29015

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	9	1	2	9	3	9	5	2	5	3	4
2	0	5	4	6	1	2	0	3	4	2	3	2	4
3	2	1	2	17	17	19	14	13	12	12	19	10	12
4	7	2	3	2	5	2	2	3	0	1	1	0	2
5	0	1	0	3	0	6	2	2	0	0	0	1	3
6	0	5	0	6	1	2	0	0	0	2	3	0	0
7	2	0	7	0	3	2	0	4	5	4	3	3	3
8	2	4	1	5	1	4	0	3	9	2	5	2	2
9	2	2	2	1	2	4	0	5	0	2	2	3	2
10	0	0	2	0	3	6	0	0	2	4	2	3	2
11	4	9	9	2	0	0	3	0	2	6	10	7	4
12	4	5	3	4	7	8	10	1	7	7	2	3	5
13	8	7	5	9	2	3	2	2	0	2	1	3	4
14	4	7	8	6	11	21	9	0	0	0	2	2	6
15	0	2	3	2	2	0	1	3	1	2	0	4	2
16	0	6	3	3	0	1	0	0	1	3	2	1	2
17	2	6	1	3	5	0	0	2	0	2	4	2	2
18	6	3	3	2	6	5	7	2	4	11	2	0	4
19	3	2	5	2	5	4	0	0	11	2	1	5	4
20	3	5	5	0	6	9	5	8	9	5	9	5	6
21	7	8	14	11	13	25	5	8	0	4	3	4	9
22	0	2	7	2	2	0	5	0	3	0	1	2	2
23	1	0	2	5	0	4	1	3	3	6	3	0	2
24	2	1	0	7	2	0	1	2	0	1	2	2	2
25	3	3	0	2	4	1	1	3	0	1	7	0	2
26	2	0	3	2	8	0	4	11	9	5	0	9	4
27	10	5	6	7	3	10	2	4	2	4	8	7	6
28	5	3	2	1	2	7	1	2	3	2	2	2	2
29	0	1	5	1	4	0	0	5	0	0	5	2	2
30	2	1	4	2	2	0	3	2	2	1	1	2	2
MEAN	3	3	4	4	4	5	3	3	3	3	4	3	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - MERRICK ST HAMILTON							NO 29015 MONTH MAY 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	1	0	5	0	***	2	4	0	0	0	1
2	2	3	7	8	5	3	5	4	5	2	4	1	4
3	3	2	2	5	7	7	2	5	1	1	0	2	3
4	6	2	1	2	2	5	5	1	1	3	0	5	3
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	4	2	3	4	5	4	4	2	4	2	1	2	3
PERCENTAGE OF DATA VALID - 12													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - MERRICK ST HAMILTON							NO 29015 MONTH JUN 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	0	3	0	2	0	2	0	0	1
2	0	0	0	0	3	5	0	5	2	4	0	0	2
3	0	0	0	0	7	0	5	3	0	2	0	2	2
4	0	0	0	4	2	2	3	0	1	0	5	0	2
5	3	2	2	7	0	3	3	0	3	7	11	9	4
6	1	2	0	9	0	1	8	13	5	3	15	7	7
7	5	3	0	0	3	7	5	2	12	23	5	5	7
8	5	3	0	0	2	0	0	5	9	9	0	6	4
9	6	3	2	0	2	0	1	3	3	0	1	9	2
10	2	0	0	1	3	0	5	2	2	2	0	3	2
11	4	0	3	0	0	0	0	3	3	2	1	0	1
12	2	0	5	0	3	1	0	0	0	2	0	5	2
13	0	5	4	3	2	5	0	2	1	5	0	3	3
14	0	5	3	5	0	5	8	3	5	2	6	5	4
15	7	2	6	2	0	7	0	2	0	0	0	0	2
16	3	2	2	2	0	4	2	5	0	0	5	0	2
17	0	5	0	0	0	***	***	***	***	***	***	***	***
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	2	2	2	2	2	4	3	3	3	4	3	3	3
PERCENTAGE OF DATA VALID - 54													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MERRICK ST HAMILTON

NO 29015

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2	0	0	2	2	0.000
16	4	0	0	3	0	6	2	6	6	6	0	2	0.000
17	5	9	3	2	2	2	1	3	0	3	6	3	0.000
18	5	0	2	2	2	6	0	4	3	3	6	0	0.000
19	2	2	5	5	0	3	3	2	0	0	3	0	0.000
20	2	2	4	2	0	3	0	0	1	0	3	0	0.000
21	3	2	3	0	1	0	4	1	4	4	10	0	0.000
22	2	9	2	10	7	9	13	5	2	3	5	2	0.000
23	2	0	3	3	2	0	8	3	5	2	7	2	0.000
24	6	0	4	5	2	0	3	3	0	0	7	2	0.000
25	2	5	4	3	2	6	9	3	10	11	5	2	0.000
26	2	3	5	4	2	6	5	5	9	7	3	7	0.000
27	10	7	9	5	2	0	10	2	0	2	5	3	0.000
28	7	2	3	7	0	0	2	0	2	5	0	3	0.000
29	2	0	3	2	0	0	0	2	1	3	5	0	0.000
30	0	2	4	3	1	0	0	2	0	0	0	0	0.000
31	2	0	5	1	0	2	2	0	3	3	7	3	0.000
MEAN	4	3	4	4	2	3	4	3	3	3	4	2	0.000

PERCENTAGE OF DATA VALID - 52

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MERRICK ST HAMILTON

NO 29015

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	5	3	3	1	0	0	1	2	0	3	0.000
2	3	0	5	3	7	8	7	14	5	7	6	8	0.000
3	2	5	2	4	2	2	3	2	0	0	3	1	0.000
4	2	4	0	0	2	0	2	2	2	3	2	1	0.000
5	0	2	0	5	2	0	0	0	1	1	1	5	0.000
6	2	0	4	7	1	0	3	3	3	1	0	4	0.000
7	2	1	5	6	8	5	2	4	8	0	3	2	0.000
8	7	11	7	12	13	7	0	2	0	2	2	5	0.000
9	7	7	4	8	2	7	5	4	8	3	0	6	0.000
10	3	1	0	5	2	8	8	3	7	4	7	3	0.000
11	3	1	2	11	2	4	5	0	2	0	0	0	0.000
12	2	3	1	2	0	4	3	2	3	0	2	2	0.000
13	4	3	7	6	6	2	3	6	3	2	0	0	0.000
14	4	0	7	2	8	2	9	11	3	3	3	2	0.000
15	2	2	0	4	4	7	2	7	8	6	7	2	0.000
16	6	7	9	8	12	9	0	7	0	5	0	3	0.000
17	5	2	9	4	5	4	1	1	0	0	2	2	0.000
18	0	0	2	4	0	4	3	1	0	0	2	0	0.000
19	2	2	0	5	6	0	12	9	4	3	2	3	0.000
20	0	7	6	7	13	14	11	4	9	5	6	3	0.000
21	4	8	7	15	13	3	8	7	2	0	8	2	0.000
22	6	7	7	6	3	6	3	7	5	7	3	2	0.000
23	2	2	5	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	3	4	6	5	5	4	4	3	2	3	3	0.000

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX					UNITS - 0.1 COHS/1000 FT								
STATION - MERRICK ST HAMILTON					NO 29015								
					MONTH SEP 74								
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2							- DATA MISSING -						
3							- DATA MISSING -						
4	0	2	3	7	2	2	0	0	5	3	7	0	0
5	9	5	13	11	0	2	7	4	5	5	5	5	4
6	5	7	2	2	3	7	2	9	5	3	6	4	5
7	7	3	2	0	1	2	5	3	2	3	6	4	3
8	7	5	0	5	3	7	9	5	2	3	7	4	5
9	8	3	3	9	3	7	1	11	3	3	0	5	5
10													
11	0	0	5	0	5	2	2	1	5	2	6	0	2
12	3	2	3	7	3	2	3	1	3	3	2	0	2
13	2	2	2	6	0	2	0	0	3	2	0	2	2
14	0	0	2	5	0	3	0	6	2	2	5	0	2
15	3	2	1	0	0	0	2	0	0	0	0	0	1
16	0	2	0	3	0	0	3	0	7	0	2	0	1
17	2	9	11	2	0	1	6	1	3	0	2	3	3
18	2	2	0	0	3	0	2	2	0	2	3	8	2
19	11	9	14	17	9	2	5	7	1	6	0	3	7
20	2	3	1	5	5	2	3	0	0	0	0	2	2
21	0	1	0	9	2	5	8	2	2	2	0	4	3
22	2	2	0	2	0	0	2	3	5	4	4	0	2
23	2	2	2	2	5	0	5	2	0	2	6	3	3
24	10	10	3	20	2	2	2	1	0	0	6	11	5
25	9	2	0	8	1	2	2	0	1	3	3	9	2
26	9	6	3	7	4	2	2	3	4	2	3	3	4
27	3	3	0	3	6	3	9	4	2	8	9	5	5
28	3	2	7	9	3	1	2	2	2	0	0	1	4
29	2	0	2	3	2	0	2	5	4	5	4	0	2
30													
MEAN	4	3	3	6	3	2	3	3	2	3	3	3	3
PERCENTAGE OF DATA VALID - 87													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - MERRICK ST HAMILTON													
NO 29015													
MONTH OCT 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	5	7	8	0	0	2	2	0	2	0	3
2	0	0	0	6	2	4	0	2	5	3	0	2	2
3	0	2	0	6	4	0	4	3	5	2	8	0	3
4	0	0	0	8	4	5	5	2	2	1	6	1	4
5	0	5	0	5	2	2	2	0	3	5	3	3	3
6	0	0	0	2	2	0	2	6	3	2	0	0	3
7	0	0	0	1	4	0	1	4	2	4	1	3	2
8	0	0	0	6	0	0	3	2	4	7	1	2	3
9	0	3	3	3	6	6	4	2	4	7	9	6	5
10	2	3	2	4	0	5	2	3	0	8	7	3	3
11	5	3	11	4	4	8	14	13	19	15	16	11	10
12	5	1	7	4	5	5	6	4	3	3	3	2	4
13	0	0	3	2	5	5	1	4	0	1	7	0	3
14	0	0	0	4	2	2	3	3	3	0	0	0	3
15	0	0	0	2	0	2	0	7	2	0	2	7	2
16	3	3	5	9	5	3	7	9	9	6	5	2	5
17	3	3	0	7	0	1	3	0	0	0	0	0	0
18							- DATA MISSING -						
19							- DATA MISSING -						
20	9	9	9	9	9	9	9	9	9	9	9	9	9
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	3	4	4	4	3	4	5	4	4	5	3	4
PERCENTAGE OF DATA VALID - 56													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MERRICK ST HAMILTON

NO 29015

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	7	4	2	0	0.0
7	7	4	8	5	7	4	3	2	7	6	6	4	5
8	3	4	4	13	11	10	2	1	1	4	0	0	5
9	10	5	5	7	5	6	9	6	5	7	9	7	7
10	2	3	6	3	8	4	4	4	2	3	7	1	4
11	7	5	2	7	11	14	5	4	9	5	5	0	6
12	2	2	0	9	9	10	4	2	4	5	7	2	2
13	0.0	5	1	5	2	6	2	2	0	4	5	2	2
14	4	2	2	2	2	1	1	7	4	1	2	1	2
15	0.0	0	0	2	2	0	2	3	9	6	5	2	3
16	1	3	2	2	2	2	1	3	5	6	4	2	3
17	2	5	2	5	0	0	2	3	1	0	4	3	2
18	2	0.0	2	2	7	0	4	5	7	2	0	2	2
19	5	3	5	8	15	9	11	22	10	7	7	11	9
20	8	8	7	0.0	8	14	5	8	3	3	1	2	6
21	1	7	2	8	2	5	0	6	4	1	1	0	3
22	0	0	1	6	0.0	0	2	7	1	2	5	5	3
23	11	8	8	5	7	0.0	4	6	4	1	2	2	3
24	2	2	1	2	1	1	1	4	1	1	0	2	5
25	2	6	0.0	15	5	4	2	1	2	4	1	3	2
26	2	0	2	11	4	2	1	1	0.0	0.0	0.0	7	4
27	6	3	4	7	11	4	2	6	7	8	10	5	6
28	4	1	7	5	4	3	5	4	7	5	5	4	4
29	0	2	4	5	0.0	3	5	0.0	5	3	0.0	2	2
30	2	2	0	2	1	4	3	2	2	2	2	3	2
MEAN	4	4	3	6	6	5	3	5	5	4	4	3	4

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MERRICK ST HAMILTON

NO 29015

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	4	0	5	7	0.0	1	4	7	0.0	14	11	5
2	7	0.0	4	0.0	2	7	5	3	0.0	2	2	2	4
3	2	3	2	0.0	2	2	0	1	6	5	1	0	2
4	1	2	5	3	6	2	2	3	7	2	13	7	4
5	0.0	3	2	3	9	4	4	6	10	4	0.0	3	5
6	2	5	2	10	22	19	10	2	10	6	18	13	10
7	0.0	8	16	19	17	21	9	8	11	7	7	9	12
8	7	9	7	0	2	2	0.0	0	1	0	2	0	3
9	2	1	0	0	2	3	4	3	3	8	3	0	2
10	5	2	0	3	1	2	4	5	3	4	3	2	3
11	2	5	5	6	10	13	4	5	10	6	10	10	7
12	1	7	2	13	0	4	2	0	12	7	7	9	7
13	7	4	0	15	6	2	11	1	11	9	3	1	7
14	4	0	0	5	5	0	2	0	6	3	2	3	3
15	6	7	4	4	4	0	2	0	5	0	7	5	3
16	6	1	0	2	6	2	0	7	3	1	6	4	4
17	3	2	1	1	5	3	1	4	8	3	0	3	3
18	0	2	0	2	3	3	0.0	3	3	2	2	5	2
19	7	1	2	7	5	9	2	8	5	5	6	0	5
20	0	0	0	3	5	0	7	2	4	2	10	1	4
21	3	4	4	7	6	10	6	5	9	3	8	9	6
22	11	3	4	0	2	0	0	0	2	0	0	5	2
23	5	2	7	6	11	2	7	0	2	8	3	6	5
24	0	4	2	3	9	7	2	5	1	3	11	2	4
25	3	0	3	7	0	5	3	10	1	3	3	5	4
26	8	2	8	6	2	0	2	3	0	3	2	0	3
27	1	0	3	5	0	2	10	2	2	3	2	8	3
28	0	3	2	2	9	7	3	0	3	0	4	3	3
29	6	2	0	0	2	2	0	0	0	1	0	3	1
30	5	3	2	3	0	2	9	1	3	5	7	0	3
31	5	1	0	2	9	9	10	5	4	10	3	9	6
MEAN	4	3	3	5	6	5	4	3	5	4	5	5	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MERRICK ST HAMILTON

NO 29015

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	10	15
FEB	28	4	9	17
MAR	31	3	8	14
APR	30	4	12	25
MAY	4	3	4	8
JUN	17	3	7	23
JUL	17	3	6	13
AUG	23	4	7	15
SEP	27	3	7	20
OCT	18	4	10	19
NOV	25	4	9	22
DEC	31	4	12	22
YEAR	282	4	12	25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - MERRICK ST HAMILTON

NO 29015

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	233	115	21	0	0	0	0	369
FEB	224	89	18	2	0	0	0	333
MAR	267	92	8	0	0	0	0	367
APR	255	86	11	4	2	0	0	358
MAY	34	13	0	0	0	0	0	47
JUN	145	45	5	0	1	0	0	196
JUL	145	49	2	0	0	0	0	196
AUG	174	80	13	0	0	0	0	267
SEP	230	77	7	2	0	0	0	316
OCT	136	68	5	2	0	0	0	211
NOV	167	96	12	0	1	0	0	276
DEC	216	121	17	5	2	0	0	361
YEAR	2226	931	119	15	6	0	0	3297

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
75	0	0.4	1.3	2.3	4.2	7.7	9.5	12.1	13.9	25	3.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	3	0	4	2	0	2	1	6	2	7	3
2	0	3	1	4	3	3	3	5	2	1	5	3	3
3	2	2	3	5	12	7	2	5	2	2	2	6	4
4	3	3	2	2	3	2	0	3	5	7	3	2	3
5	5	7	7	7	5	3	0	3	3	2	5	1	5
6	7	8	3	10	4	0	3	2	5	6	1	5	5
7	5	7	7	3	9	3	3	5	7	1	8	2	5
8	0	3	3	2	10	***	0	3	6	3	3	5	3
9	3	3	5	5	7	2	2	2	7	3	3	3	4
10	5	3	7	4	7	5	5	9	5	7	6	5	6
11	4	3	2	2	4	2	1	2	5	5	10	10	4
12	5	3	3	9	2	1	1	3	1	0	0	5	3
13	3	4	5	0	5	2	2	2	5	3	7	12	4
14	9	10	9	17	13	7	9	0	2	6	2	7	7
15	6	3	8	2	7	4	5	3	3	3	3	2	4
16	3	5	5	3	3	6	7	3	9	3	0	2	4
17	2	5	2	0	3	5	2	5	5	3	4	2	3
18	2	5	5	5	2	2	14	6	1	3	6	5	5
19	9	6	8	9	15	4	1	5	6	3	5	7	7
20	3	6	2	3	5	3	1	3	5	3	5	7	4
21	5	12	9	6	2	7	8	1	4	3	0	2	5
22	0	0	0	0	0	***	2	5	11	2	7	7	4
23	3	7	4	2	3	6	2	1	2	0	0	3	3
24	3	2	2	3	3	5	5	3	6	3	2	3	3
25	5	3	2	2	3	5	4	5	3	7	2	3	3
26	1	7	7	7	3	13	13	12	9	15	5	5	9
27	3	0	0	1	2	2	3	1	0	3	2	0	1
28	2	6	3	4	0	3	6	10	3	4	7	5	4
29	3	2	3	3	3	0	2	3	3	3	5	0	3
30	3	8	4	3	3	6	0	5	3	3	1	2	2
31	5	2	2	2	3	4	2	1	2	3	0	0	2
MEAN	4	5	4	4	5	4	3	4	5	4	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	0	5	3	0	2	3	3	1	2
2	0	0	2	0	2	3	2	3	2	1	2	2	2
3	3	0	3	2	2	0	4	3	2	2	2	3	2
4	0	2	3	2	5	0	0	3	0	5	0	3	2
5	0	7	3	4	5	4	3	3	2	4	4	3	3
6	0	3	4	4	5	4	3	3	9	5	4	1	4
7	3	2	0	6	2	0	2	3	9	8	4	9	4
8	4	8	5	17	17	4	9	9	0	3	7	7	4
9	5	5	3	8	5	3	0	2	6	4	7	4	4
10	3	4	2	2	4	5	4	5	4	3	5	3	4
11	4	2	11	3	2	2	3	6	4	2	5	8	4
12	12	12	9	3	7	3	***	3	3	3	9	5	6
13	6	6	3	9	5	3	14	9	4	3	2	0	5
14	2	3	0	2	5	3	2	8	2	1	2	0	3
15	2	0	2	5	6	5	13	7	5	4	9	13	6
16	11	15	10	13	13	4	7	3	0	3	3	3	7
17	5	0	2	0	2	3	2	3	2	2	1	2	2
18	5	1	10	11	8	4	0	2	2	2	7	6	5
19	9	6	9	9	11	15	9	4	5	7	5	2	8
20	4	3	3	3	0	1	1	0	0	3	0	***	2
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
MEAN	4	4	4	5	5	4	4	4	3	3	4	4	4

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX						UNITS - 0.1 COHS/1000 FT							
STATION - CHATHAM/FRID HAMILTON						NO 29017		MONTH MAR		74			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -	-					
2							- DATA MISSING -	-					
3							- DATA MISSING -	-					
4							- DATA MISSING -	-					
5	***	***	***	***	***	***	***	***	1	0	3	5	***
6	3	0	0	7	2	0	3	7	0	0	3	5	3
7	4	2	9	2	0	0	4	0	2	2	0	3	3
8	7	8	2	2	7	0	5	5	2	7	3	5	5
9	5	8	2	2	9	0	2	0	5	3	0	2	3
10	0	3	0	0	0	5	1	0	0	0	7	5	2
11	3	9	9	9	5	2	0	4	0	0	5	4	4
12	0	3	0	2	4	2	5	4	5	0	2	7	3
13	0	1	2	2	2	0	7	2	0	2	0	7	2
14	0	3	3	0	0	3	***	5	2	2	5	3	2
15	0	4	5	11	13	9	5	2	4	5	7	0	5
16	9	7	2	7	3	3	4	2	1	0	1	3	4
17	0	2	0	2	0	0	0	0	7	1	5	4	2
18	0	3	0	2	0	0	0	5	2	2	0	3	1
19	3	3	3	0	3	3	0	2	2	0	0	0	2
20	0	0	0	2	0	3	0	2	5	2	5	0	2
21	9	4	0	0	5	***	4	2	0	7	5	7	4
22	5	7	2	0	2	0	3	2	3	2	0	3	2
23	2	3	7	5	6	0	2	3	0	2	0	2	3
24	0	2	3	0	7	5	2	5	3	2	4	0	3
25	9	0	4	0	7	0	2	2	2	6	0	7	3
26	3	8	2	6	3	6	1	8	0	5	3	5	4
27	1	2	3	1	0	0	4	1	5	0	5	0	2
28	9	0	2	9	3	2	0	3	0	3	3	0	3
29	3	0	5	9	5	3	***	3	7	3	8	12	6
30	11	13	8	2	4	8	8	2	5	5	6	1	6
31	0	2	2	1	0	2	0	4	0	0	10	5	2
EAN	3	4	3	3	3	3	3	3	3	3	3	4	3
PERCENTAGE OF DATA VALID - 84													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - CHATHAM/FRID HAMILTON													
NO 29017													
MONTH JUN 74													
UNIT - 0.1 COHS/1000 FT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
HOUR DAY													
1	3	0	0	4	2	0	0	3	5	1	1	0	2
2	2	4	3	2	5	0	2	2	0	2	1	2	2
3	3	5	0	3	1	2	0	7	3	0	1	7	3
4	5	8	8	0	2	4	2	0	2	2	5	10	4
5	3	5	3	3	10	2	2	6	2	3	8	13	5
6	14	2	3	12	5	6	9	12	3	6	3	5	7
7	5	2	4	***	4	7	8	7	16	11	13	8	8
8	4	6	0	1	7	7	0	2	8	8	5	2	4
9	9	6	7	0	5	1	0	2	0	2	1	1	3
10	3	1	5	5	2	2	2	1	0	1	2	1	2
11	0	0	2	2	***	0	2	0	2	0	1	2	1
12	1	2	2	1	0	3	2	3	2	2	2	1	2
13	0	3	2	7	2	1	2	2	0	0	4	2	2
14	3	7	8	5	2	5	15	2	2	5	8	2	2
15	9	10	10	3	4	4	7	0	2	0	0	3	3
16	3	2	3	3	2	4	2	3	0	0	4	0	4
17	2	4	3	7	1	2	2	1	0	0	0	2	2
18	1	0	3	3	1	2	7	3	4	2	2	0	0
19	4	0	9	3	5	5	5	4	4	9	2	11	5
20	7	10	2	5	2	3	1	3	1	3	2	2	3
21	1	3	3	7	4	5	8	5	5	5	5	3	5
22	3	0	1	2	0	0	0	0	2	1	3	0	1
23	0	2	0	4	0	3	3	0	4	1	0	1	2
24	2	0	3	6	1	3	1	2	0	2	1	2	2
25	2	2	4	2	3	2	2	2	2	5	1	5	3
26	2	2	2	2	5	2	7	5	1	0	4	7	3
27	6	7	11	10	11	3	5	2	6	1	8	1	6
28	6	7	11	9	2	5	2	5	9	3	3	2	5
29	4	2	0	4	1	8	2	2	2	2	2	0	2
30	3	1	4	3	4	2	3	3	1	2	1	2	2
EAN	4	4	3	4	3	3	3	3	3	3	3	3	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	2	1	1	0	1	0	0	0	0	2	1
2	2	0	1	4	2	4	0	2	5	5	3	4	3
3	2	4	3	4	3	2	6	3	3	3	6	5	4
4	2	3	3	3	3	9	1	5	2	2	7	0	2
5	3	1	1	0	0	2	2	2	0	5	5	2	3
6	2	3	0	5	2	7	5	3	3	3	0	2	2
7	3	0	0	2	0	0	1	5	1	2	1	3	2
8	3	5	5	5	1	2	3	0	1	2	2	2	3
9	5	2	3	1	11	3	2	0	0	2	4	0	3
10	2	0	4	4	2	1	3	2	2	2	2	0	2
11	3	0	3	6	3	2	3	3	0	2	0	2	2
12	2	0	7	2	8	3	5	3	0	2	0	2	2
13	3	2	2	5	2	0	2	0	0	3	2	0	2
14	0	0	3	4	8	3	0	0	2	3	0	0	2
15	3	0	5	2	12	15	0	0	0	4	0	2	2
16	7	4	0	2	0	5	0	3	5	2	5	2	3
17	7	7	2	0	3	2	5	4	1	3	3	5	4
18	2	3	0	7	6	3	2	4	5	3	5	4	4
19	3	0	6	5	0	3	2	2	7	2	4	2	3
20	5	2	4	3	2	0	5	0	2	0	3	0	2
21	2	2	0	3	2	0	0	3	0	0	5	3	2
22	2	2	0	1	2	5	5	2	0	5	5	0	4
23	2	0	5	5	5	3	2	2	3	3	1	3	4
24	1	2	1	5	2	0	3	0	4	3	3	2	4
25	4	2	2	5	0	4	4	3	5	6	3	7	4
26	3	2	5	5	3	6	3	4	3	3	2	5	4
27	3	2	0	5	5	6	0	1	0	3	1	0	1
28	0	0	3	5	2	3	2	0	2	0	3	3	2
29	0	0	3	0	3	3	3	0	4	0	1	3	2
30	0	0	3	0	3	3	3	0	0	0	0	0	2
31	0	0	2	3	2	2	2	0	0	2	2	2	1
MEAN	3	2	2	4	3	3	3	2	2	3	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	5	2	2	3	2	2	2	2	2	0	2
2	0	2	4	7	6	3	7	7	5	9	3	9	2
3	3	5	5	0	0	2	0	0	3	3	3	3	2
4	0	0	3	3	2	2	0	3	5	0	3	2	2
5	5	5	2	2	0	2	0	0	2	0	4	3	2
6	0	2	2	10	0	2	0	0	0	0	2	3	2
7	3	3	0	10	0	3	0	4	0	0	0	3	2
8	3	2	5	9	7	3	0	0	3	0	3	3	2
9	2	5	2	7	5	3	0	0	0	3	3	3	2
10	0	0	2	0	0	0	2	1	0	0	9	0	2
11	2	2	0	2	0	3	0	2	3	0	2	0	2
12	2	0	0	0	2	0	3	0	0	2	2	2	2
13	2	5	2	9	2	5	3	3	0	4	0	0	2
14	3	0	0	3	2	0	7	5	2	5	3	3	2
15	0	2	0	5	2	0	3	7	2	2	9	5	2
16	7	9	7	9	9	2	2	0	2	0	2	2	2
17	2	7	5	7	2	1	3	0	0	0	3	2	2
18	3	0	2	1	0	2	0	2	0	4	0	2	2
19	0	1	2	3	0	0	3	7	0	2	5	0	2
20	3	4	4	7	7	7	11	0	0	5	1	3	2
21	9	0	3	14	5	2	1	5	0	2	7	0	2
22	4	2	4	3	1	0	2	3	7	3	2	4	2
23	4	3	3	7	0	0	2	3	0	0	0	0	2
24	0	2	2	0	2	2	0	2	0	2	2	1	2
25	0	4	1	2	1	0	1	0	2	3	0	0	2
26	3	3	2	11	5	2	2	5	0	0	4	0	2
27	3	2	8	7	1	0	3	0	0	5	2	2	2
28	3	3	3	7	0	2	0	3	3	2	7	2	2
29	0	0	4	1	2	5	0	5	2	3	5	1	2
30	1	1	2	3	6	4	0	3	3	2	2	3	2
31	0	7	1	0	2	0	2	0	0	2	2	0	2
MEAN	2	3	3	5	2	2	2	2	1	2	3	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - CHATHAM/FRID HAMILTON													
NO 29017													
MONTH SEP 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	2	5	2	0	5	0	0	2	2
2	0	2	0	3	0	2	0	2	0	0	0	4	1
3	0	0	3	3	0	2	1	0	3	2	0	2	1
4	3	2	0	4	0	0	5	0	3	5	3	9	3
5	5	3	3	5	7	6	0	0	2	0	3	0	3
6	11	5	8	11	2	8	2	2	7	5	3	5	6
7	5	9	4	5	0	2	0	2	6	0	2	5	3
8	4	2	2	0	0	2	5	2	0	0	2	5	2
9	0	0	4	3	3	0	3	3	3	2	0	1	2
10	2	3	5	7	3	3	3	5	0	5	5	2	4
11	6	7	5	3	7	2	3	1	3	4	0	6	4
12	0	7	2	2	6	0	0	2	0	0	4	0	2
13	0	5	0	4	3	3	2	0	0	0	2	1	2
14	0	0	5	2	0	2	0	2	2	2	7	6	2
15	0	5	0	0	2	0	2	0	1	1	2	0	1
16	5	4	3	0	3	2	0	4	0	0	7	3	3
17	2	2	3	0	5	0	2	5	0	2	3	3	2
18	0	0	0	5	0	0	2	3	0	3	5	4	4
19	9	4	4	13	2	0	0	0	4	4	2	5	2
20	5	3	0	0	3	0	0	3	2	4	2	3	2
21	1	0	2	1	2	0	0	0	4	0	3	2	1
22	0	5	0	0	2	0	0	2	0	0	0	4	1
23	0	3	5	11	5	2	0	0	0	0	0	5	2
24	0	7	11	15	0	3	0	0	8	8	8	0	3
25	0	0	2	2	0	0	0	0	7	2	4	7	2
26	5	5	7	5	1	3	2	2	0	0	0	2	4
27	1	4	5	9	0	3	2	0	7	3	0	3	3
28	9	5	5	1	0	9	5	4	0	1	0	0	3
29	0	0	0	0	0	5	0	0	3	0	0	5	1
30	2	2	0	3	1	0	2	2	5	5	7	0	2
MEAN	3	3	3	4	2	2	1	2	2	2	2	3	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - CHATHAM/FRID HAMILTON													
NO 29017													
MONTH OCT 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	2	2	7	0	0	0	0	0	0	0	1
2	1	1	0	2	0	2	0	2	2	0	0	0	1
3	0	5	3	8	2	3	0	5	4	4	3	1	3
4	3	2	3	6	1	3	4	4	1	4	3	6	3
5	4	3	5	0	1	2	7	7	7	0	3	1	3
6	3	0	5	1	4	0	0	0	1	2	2	0	2
7	0	0	0	0	3	0	1	1	2	1	0	2	1
8	2	1	0	2	4	1	2	2	4	0	0	2	2
9	5	6	0	2	1	3	3	11	2	0	3	2	3
10	3	4	4	2	0	2	2	2	0	6	8	4	3
11	5	7	9	6	6	1	9	5	11	5	8	2	6
12	7	2	8	0	1	5	1	2	2	1	2	5	3
13	1	2	2	0	1	0	1	0	2	2	1	2	1
14	2	4	4	6	2	0	5	3	3	4	2	0	3
15	2	0	2	3	2	0	0	2	0	0	0	2	1
16	5	2	7	2	2	2	7	6	1	5	1	0	3
17	3	1	1	0	0	4	3	4	2	2	2	3	2
18	0	4	2	1	1	2	1	0	1	3	0	2	1
19	0	2	3	2	2	0	5	0	3	2	2	3	2
20	0	0	0	4	3	0	0	0	1	0	2	1	1
21	2	3	1	3	0	0	2	2	5	1	4	2	2
22	0	0	2	7	0	1	0	5	2	3	7	3	3
23	1	8	0	4	3	4	1	4	2	2	2	3	4
24	3	3	10	8	1	4	1	2	3	8	3	1	4
25	0	0	2	0	0	3	3	0	0	0	0	2	1
26	0	0	1	3	1	0	0	5	3	2	3	1	3
27	0	2	0	3	4	0	3	3	2	0	2	3	2
28	9	7	7	7	6	10	9	8	2	7	5	11	7
29	1	8	11	7	18	10	8	7	4	5	5	11	9
30	3	7	5	7	7	2	1	1	2	0	0	2	3
31	2	2	0	2	1	5	1	9	2	2	3	6	3
MEAN	2	3	3	3	3	2	3	3	2	2	2	3	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	7	3	7	5	5	2	2	2	1	2	3	4
2	0	0	3	0	3	2	1	4	4	3	7	0	2
3	2	2	2	0	1	3	7	0	4	1	11	6	2
4	2	3	5	4	1	2	2	6	2	4	1	2	2
5	3	3	6	3	0	4	2	0	0	2	7	2	2
6	2	7	2	2	2	1	2	2	0	1	2	3	2
7	0	0	5	2	4	2	3	2	2	3	2	4	2
8	1	2	4	3	5	4	0	2	2	4	3	4	2
9	5	2	8	5	4	4	5	0	3	1	4	1	2
10	0	3	2	0	1	2	3	0	3	0	2	3	2
11	3	2	2	3	2	11	2	6	2	2	1	2	2
12	0	2	5	8	0	1	3	0	2	3	0	2	2
13	5	2	2	2	1	0	0	2	3	0	1	2	2
14	0	2	0	0	2	0	3	2	1	0	0	2	2
15	1	0	0	0	2	2	2	3	0	0	3	1	2
16	2	0	0	1	2	1	2	0	2	0	4	1	2
17	0	2	2	2	2	0	2	0	2	2	1	0	2
18	0	4	0	0	0	4	5	5	6	3	2	3	2
19	2	3	0	5	6	4	5	6	6	7	4	1	2
20	1	8	0	5	6	3	3	3	4	0	1	5	2
21	0	0	2	1	2	1	1	1	2	2	1	2	2
22	2	4	0	2	0	2	2	1	0	6	0	3	2
23	0	2	4	0	1	3	1	2	5	5	2	0	2
24	4	4	2	0	0	3	3	13	0	0	3	1	2
25	1	0	0	0	1	3	0	0	2	0	0	2	2
26	2	2	0	0	0	2	0	2	3	0	1	2	2
27	0	0	1	0	5	5	4	0	4	4	1	3	2
28	0	0	2	5	2	2	1	2	0	5	0	1	2
29	0	4	0	0	0	1	0	3	2	9	0	0	2
30	2	1	0	2	1	4	0	4	2	5	0	2	2
MEAN	2	2	2	2	2	3	2	2	3	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - CHATHAM/FRID HAMILTON

NO 29017

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	1	5	2	0	0	0	0	5	0	2
2	0	2	4	2	4	2	0	2	1	0	0	0	2
3	1	2	1	0	7	0	1	2	0	0	0	0	2
4	1	0	2	0	2	0	2	2	2	0	4	4	2
5	2	2	0	6	2	0	1	1	2	3	3	2	2
6	2	1	1	6	13	5	1	1	0	4	3	2	2
7	6	7	3	12	6	9	0	2	3	2	4	2	2
8	2	2	3	0	1	2	0	0	1	0	0	0	2
9	1	2	0	0	2	1	0	2	0	0	0	2	2
10	2	4	1	4	2	1	1	0	2	1	0	0	2
11	1	2	2	4	3	2	5	0	1	2	3	2	2
12	1	4	0	5	4	1	0	3	3	3	0	0	2
13	5	7	5	2	5	0	7	5	4	5	0	0	2
14	2	2	1	0	0	0	3	2	2	0	0	2	2
15	0	1	2	0	0	1	0	3	2	1	2	4	2
16	2	1	2	8	0	1	1	0	2	1	1	3	2
17	6	0	2	0	2	0	0	0	1	0	3	0	2
18	3	4	1	1	1	1	0	0	5	2	1	9	2
19	0	5	2	7	4	9	8	9	5	2	1	0	2
20	4	7	4	6	10	2	5	2	5	2	3	4	2
21	9	3	5	3	5	2	2	4	0	2	3	8	2
22	5	3	2	1	1	2	2	2	4	2	2	0	2
23	6	6	8	13	10	4	5	2	6	3	2	0	2
24	2	3	5	0	2	2	1	0	2	0	1	2	2
25	0	4	5	1	7	3	0	2	2	0	1	5	2
26	1	0	1	1	1	0	1	0	3	5	3	1	2
27	2	2	2	0	2	1	2	2	1	2	5	6	2
28	9	0	2	5	5	1	3	0	2	0	4	4	2
29	4	3	2	0	2	0	3	0	8	0	3	2	2
30	1	3	2	4	0	0	3	2	2	3	2	2	2
31	7	2	2	10	6	12	5	4	10	2	5	2	2
MEAN	3	3	2	3	4	2	2	2	3	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - CHATHAM/FRID HAMILTON

NO 29017

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	9	17
FEB	20	4	8	17
MAR	27	3	6	13
APR		DATA MISSING		
MAY		DATA MISSING		
JUN	30	3	8	16
JUL	31	3	4	15
AUG	31	3	5	14
SEP	30	2	6	15
OCT	31	3	9	18
NOV	30	2	5	13
DEC	31	2	6	13
YEAR	292	3	9	18

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - CHATHAM/FRID HAMILTON

NO 29017

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	228	127	14	1	0	0	0	370
FEB	159	64	13	2	0	0	0	238
MAR	222	87	5	0	0	0	0	314
APR		DATA MISSING						
MAY		DATA MISSING						
JUN	262	84	11	1	0	0	0	358
JUL	299	66	4	0	0	0	0	369
AUG	301	66	3	0	0	0	0	370
SEP	277	75	6	0	0	0	0	358
OCT	294	69	6	1	0	0	0	370
NOV	311	42	5	0	0	0	0	358
DEC	304	62	4	0	0	0	0	370
YEAR	2657	742	71	5	0	0	0	3475

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95	0	0.3	1.0	1.8	3.0	6.3	8.0	10.2	11.8	18	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BARTON WENTWORTH HAM OAMST NO 29025

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	2	4	3	2	2	2	3
2	3	3	2	2	2	3	5	4	6	5	3	4	4	3	3	5	6	5	3	2	3	4	4	4	5
3	5	4	5	6	6	7	9	9	11	12	10	7	4	3	3	3	3	5	6	8	5	4	5	4	6
4	3	4	2	3	2	3	3	5	3	4	4	4	3	3	3	4	5	6	3	3	3	4	5	5	4
5	4	4	6	5	5	8	7	7	6	7	5	3	3	3	3	4	4	4	3	4	6	5	6	5	5
6	6	7	6	5	5	5	5	5	5	6	4	4	5	4	3	3	4	4	4	4	4	5	5	7	5
7	4	5	4	5	4	4	5	5	9	5	2	3	3	3	3	5	4	4	4	4	3	3	4	4	4
8	1	1	1	2	4	0	0	0	5	2	3	2	5	2	3	5	8	4	4	3	3	3	4	4	4
9	2	2	2	3	3	4	4	6	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3
10	3	3	3	3	3	3	3	4	4	5	5	5	6	6	8	5	5	5	5	4	4	4	4	4	4
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	4	4	4	4	4	4	6	6	5	4	5	4	4	4	4	5	5	5	5	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BARTON WENTWORTH HAM OAMST NO 29025

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	1	1	2	5	6	3	3	5	2	3	3	2	4	6	3	3	2	2	3	3	2	3
2	2	2	2	2	1	2	2	2	2	3	4	5	7	7	7	9	8	3	3	2	2	3	3	2	3
3	2	3	2	2	2	2	1	2	2	2	3	2	3	3	3	3	3	3	2	2	2	3	3	2	3
4	3	3	4	2	2	2	2	4	4	4	3	2	1	1	1	2	2	0	1	2	4	4	4	4	4
5	6	4	4	4	3	4	5	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	1	1	2	2	2	2	2	7	4	7	7	5	6	4	6	9	8	6	4	3	5	3	4	2	4
7	2	2	1	1	1	2	0	1	1	2	2	2	2	2	1	7	7	8	8	9	12	7	6	7	4
8	2	10	6	2	14	19	13	14	13	18	5	6	4	4	2	4	5	6	4	5	12	10	11	8	9
9	8	4	6	4	6	3	7	4	8	7	4	4	4	5	4	4	3	3	2	3	2	3	3	3	4
10	3	6	2	3	1	3	6	6	5	4	4	4	5	5	5	5	5	4	4	4	4	4	3	3	4
11	2	2	2	2	2	3	4	6	3	4	4	4	3	3	3	4	4	3	2	3	4	3	4	4	3
12	4	4	4	4	4	4	5	6	5	5	5	5	5	4	7	9	10	9	9	8	7	6	6	6	6
13	6	5	5	7	7	8	6	7	11	10	6	10	11	9	7	9	8	5	14	2	1	0	1	0	6
14	0	0	0	0	0	1	1	1	3	3	10	4	4	5	5	5	5	3	2	2	2	3	2	0	3
15	1	2	1	2	0	2	3	5	6	4	3	7	0	11	0	0	0	0	0	0	0	0	0	0	2
16	6	7	8	1	5	7	8	5	7	5	3	4	4	5	5	6	6	5	4	3	3	3	3	3	3
17	3	3	3	3	3	2	2	3	2	3	1	2	9	2	1	2	3	2	3	2	4	1	1	3	3
18	6	3	3	6	5	3	8	6	7	8	4	3	4	2	2	5	9	4	5	4	5	6	10	13	3
19	10	6	6	8	10	7	12	9	11	12	7	8	11	14	5	15	18	9	6	5	7	6	8	7	9
20	5	2	2	3	4	3	5	4	5	3	3	2	3	3	1	3	5	4	4	5	5	7	8	6	4
21	15	11	14	10	12	13	12	14	10	11	9	6	8	17	13	10	11	9	7	11	9	7	7	9	11
22	7	7	9	10	12	16	11	9	10	11	7	4	4	3	1	2	2	1	1	1	2	1	2	3	6
23	4	2	2	2	1	2	3	1	2	3	1	2	2	2	2	1	4	1	2	1	3	7	1	3	2
24	3	4	1	2	1	3	2	2	1	1	2	3	4	6	9	6	5	7	2	3	2	1	5	0	3
25	1	1	1	3	0	1	2	2	6	4	0	3	1	2	4	6	5	3	3	3	4	5	4	3	3
26	3	2	3	3	3	6	6	6	5	7	2	3	1	3	1	3	4	6	5	4	5	2	4	5	4
27	3	4	5	4	6	5	6	7	9	4	6	6	6	6	6	6	7	7	5	5	4	5	5	5	5
28	5	5	5	6	4	5	6	6	6	6	6	5	5	5	5	6	6	6	4	5	5	6	7	4	5
MEAN	4	4	4	4	4	5	5	5	6	6	5	4	4	5	4	5	6	5	4	4	4	4	4	4	5

PERCENTAGE OF DATA VALID - 99

UNITS = 0.1 COHS/1000 FT

MONTH MAR 74

MONTH MAR 74

PERCENTAGE OF DATA VALID - 95

UNITS - 0.1 COHS/1000 FT

MONTH APR 34

MONTH APR 74

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BARTON/WENTWORTH HAM OAMST NO 29025

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	5	1	2	2	3	***	***	***	4	2	***	2	2	2	***	***	3	***	7	4	5	5	11	4
2	8	5	6	8	10	12	13	***	***	***	***	***	***	8	6	10	8	16	10	16	7	8	7	7	9
3	10	9	10	12	14	17	17	15	14	19	18	8	7	6	***	***	8	10	***	15	20	22	26	***	14
4	5	2	3	1	2	3	3	3	2	0	***	***	***	0	2	1	0	0	0	2	2	3	7	8	2
5	15	10	10	12	7	8	8	4	5	8	10	***	***	***	6	11	9	10	5	5	3	8	2	***	8
6	***	***	***	***	***	***	***	***	1	3	3	2	0	5	4	3	2	2	2	2	2	3	2	2	2
7	2	2	2	1	2	2	4	6	***	***	***	***	2	2	2	3	6	4	2	0	2	2	6	11	3
8	10	6	6	10	15	16	20	9	9	7	13	15	12	16	10	10	8	10	6	5	5	6	5	10	8
9	11	9	7	7	7	9	13	13	12	15	13	11	8	6	3	12	9	5	4	3	3	3	3	2	8
10	3	2	0	6	2	5	7	2	2	2	0	3	5	5	5	3	3	2	2	3	3	3	3	7	3
11	12	7	5	6	10	9	13	14	12	***	***	***	10	11	12	11	9	8	14	5	6	7	9	9	9
12	4	1	0	0	2	4	3	3	4	0	3	2	4	2	2	2	0	0	3	2	1	2	0	0	2
13	0	0	0	0	0	1	4	3	2	3	3	3	2	3	3	3	2	2	3	3	4	4	4	4	2
14	3	3	3	4	21	17	21	23	25	17	7	2	5	5	5	5	4	5	4	5	4	3	5	4	9
15	***	0	1	***	2	3	3	4	3	2	0	2	4	4	2	3	3	3	2	4	1	2	3	7	13
16	5	2	2	3	9	7	8	7	8	***	***	***	10	18	12	11	7	7	7	7	6	5	4	0	7
17	6	7	10	11	5	5	5	25	9	5	4	5	3	3	3	12	6	5	7	10	***	7	4	0	7
18	3	***	0	2	2	3	7	10	4	8	8	6	9	8	6	6	3	2	6	3	4	1	4	2	5
19	2	3	6	12	8	3	6	7	8	8	4	10	8	9	12	10	7	3	2	10	14	5	5	10	5
20	4	3	3	3	3	6	4	6	7	6	7	3	8	5	7	7	6	4	6	4	0	6	10	10	5
21	9	5	10	8	10	9	9	6	15	14	16	16	17	24	28	21	21	19	27	22	14	19	25	9	16
22	7	10	15	18	22	29	28	19	16	8	9	10	12	9	7	8	5	5	4	***	2	3	2	11	11
23	3	3	3	2	3	4	4	4	4	3	0	2	3	4	3	2	1	2	1	2	2	7	***	3	3
24	2	2	2	2	2	4	4	2	3	3	2	3	3	2	7	3	3	3	2	2	2	9	3	14	4
25	***	3	1	0	0	2	2	2	3	2	3	1	2	2	3	2	0	0	2	***	***	10	7	6	3
26	2	1	0	1	0	0	0	2	0	2	2	2	1	2	0	1	0	1	2	1	2	4	1	1	1
27	2	0	4	3	4	8	9	4	3	2	2	2	1	3	12	16	12	9	9	3	6	9	9	6	6
28	6	7	4	4	6	9	9	8	5	2	2	3	3	4	5	4	5	3	4	4	4	3	3	3	5
29	3	4	4	4	7	3	7	27	20	28	25	25	24	30	21	15	18	26	23	22	16	9	12	11	16
30	9	10	7	6	7	14	15	21	18	14	16	13	***	9	18	17	18	16	19	6	10	7	9	5	12
31	11	26	18	8	11	21	20	18	16	19	16	7	4	2	2	3	3	3	***	2	***	***	1	9	10
MEAN	6	5	5	5	6	8	9	9	8	8	8	6	6	7	7	8	6	6	6	6	6	6	6	6	7

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BARTON/WENTWORTH HAM OAMST NO 29025

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	3	2	2	4	2	3	3	3	2	1	0	0	1	0	3	7	3	3	1	3	3	6	5	3
2	11	6	15	9	14	8	11	4	5	6	4	3	2	2	6	6	3	3	1	1	2	3	8	5	6
3	2	4	3	3	***	***	***	6	***	3	3	3	3	5	14	8	4	4	4	***	***	***	10	6	9
4	4	6	6	5	4	7	8	7	6	7	5	5	5	6	5	5	3	***	6	9	6	7	8	6	9
5	16	6	5	5	7	10	11	9	8	8	7	7	7	6	5	5	5	9	27	29	13	9	11	9	9
6	13	12	5	4	11	18	24	32	25	24	16	17	15	20	14	14	17	13	7	18	20	17	10	11	16
7	9	5	5	9	16	9	18	15	15	22	17	16	17	21	17	11	23	***	***	9	12	12	13	12	14
8	13	16	3	19	16	15	9	3	3	3	3	4	4	8	20	23	21	20	28	18	22	16	***	11	11
9	***	17	***	16	2	4	3	7	***	2	3	3	2	2	3	2	2	2	2	2	4	3	2	1	4
10	***	2	2	2	3	5	5	5	1	3	3	4	3	4	5	3	3	2	2	2	***	***	1	0	3
11	0	1	0	0	0	1	2	3	0	2	2	0	2	3	4	2	2	1	2	2	3	3	3	2	2
12	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
13	2	1	1	2	2	4	5	5	3	***	3	2	***	3	3	4	3	***	2	3	4	0	4	2	3
14	3	4	6	7	8	10	11	9	5	6	14	20	15	6	5	5	3	12	15	8	11	12	8	7	9
15	7	8	7	7	11	11	7	6	5	5	3	5	5	5	4	2	0	2	0	1	0	2	2	2	4
16	2	2	1	0	0	1	2	2	2	3	3	3	3	3	2	2	1	1	1	0	2	0	1	0	1
17	0	0	0	2	2	3	4	4	2	3	3	2	3	4	3	4	3	4	3	3	***	***	***	2	3
18	2	0	1	2	2	4	5	8	5	7	6	5	***	***	***	***	4	4	7	9	4	2	2	2	4
19	3	3	2	2	4	11	10	13	9	14	10	10	15	13	12	11	8	8	20	13	13	5	***	13	10
20	11	14	9	12	10	11	11	8	7	7	5	3	3	4	4	3	3	3	2	9	***	5	2	4	10
21	4	4	3	4	5	5	9	11	6	6	8	6	5	4	5	6	3	***	7	5	9	8	6	0	6
22	***	0	4	2	2	3	3	2	2	2	5	2	7	5	2	1	1	1	1	0	0	0	0	0	2
23	1	2	1	2	0	1	2	6	6	4	5	6	8	7	4	1	0	0	0	0	2	0	1	0	2
24	0	0	1	0	1	5	2	3	***	***	***	***	***	3	3	4	1	0	1	1	3	2	3	2	3
25	3	2	2	2	2	2	3	4	8	9	7	8	7	8	10	13	12	12	10	10	8	8	4	4	7
26	5	4	3	2	2	3	3	7	7	8	9	10	14	14	8	9	9	12	8	3	7	6	10	7	7
27	5	***	***	10	10	13	13	8	10	13	11	11	5	13	9	***	4	11	10	2	8	13	9	***	9
28	6	***	***	4	5	6	8	12	13	11	6	11	12	8	10	13	11	14	9	12	***	13	8	7	9
29	3	0	1	2	1	2	3	2	3	2	3	3	3	3	4	3	3	3	3	3	3	4	4	5	5
30	***	***	3	2	3	***	***	5	2	***	***	2	4	3	3	4	3	3	2	2	4	3	4	***	5
MEAN	5	5	3	4	5	6	6	7	6	7	6	6	6	7	7	6	6	6	6	6	7	6	5	5	6

PERCENTAGE OF DATA VALID - 91

UNITS - 0.1 COHS/1000 FT

MONTH JUL 74

13 14 15 16 17

[illegible]

PERCENTAGE OF DATA VALID - 91

UNITS - 0.1 COHS/1000 FT

MONTH AUG 74

13 14 15 16 17

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1						6	3	5	8	9	8	9	3	5	3	2	3	3	2	2	3	9	11	12	2	4
2			5	2	13	5	5	7	10	9	8	10	9	13	8	14	14	17	20	18	17	11	12	13	11	2
3			8	5	4	5	8	9	4	4	3	3	3	3	3	3	3	2	3	2	2	2	3	3	2	4
4				0	2	2	9	8	1	2	9	0	7	2	0	0	9	9	9	0	0	1	1	0	0	2
5			1	9	1	1	0	0	2	1	0	2	3	2	0	0	3	2	0	9	9	0	3	11	6	2
6			5	6	4	5	4	7	7	9	6	4	3	2	3	4	3	4	2	2	2	8	6	6	5	
7			7	7	7	6	10	13	13	15	10	9	16	10	13	12	12	11	6	7	3	6	8	6	7	9
8			8	8	10	9	9	11	15	11	17	13	7	7	6	5	7	4	5	4	5	4	3	3	8	
9			7	9	9	9	9	8	11	9	10	12	8	8	7	5	8	7	5	9	7	7	7	0	8	7
0			9	9	9	8	8	10	12	7	4	5	5	4	6	3	5	6	9	0	9	15	7	5	7	
1			4	5	4	3	6	0	0	3	3	3	3	3	3	2	2	2	2	2	2	2	2	1	3	
2			4	2	4	2	3	4	4	4	4	6	4	4	6	5	3	6	4	3	3	3	4	7	4	
3			4	5	2	3	4	5	8	7	8	6	7	5	4	4	5	4	3	3	2	2	3	3	4	
4			4	2	2	2	3	2	3	4	4	5	7	10	9	13	10	11	3	2	2	2	3	3	4	
5			3	4	3	3	9	10	6	7	5	7	9	6	5	12	10	9	11	11	6	6	4	4	7	
6			5	8	5	3	6	8	11	13	13	13	11	17	12	7	9	18	7	5	5	5	6	5	9	
7			8	7	3	3	4	4	6	7	7	3	3	2	8	10	9	0	9	9	2	3	3	3	5	
8			3	2	2	2	2	2	2	2	5	2	3	10	8	9	4	2	0	1	0	1	2	3	3	
9			7	2	4	4	6	7	6	6	5	2	2	9	17	11	14	4	2	3	6	4	5	9	6	
0			4	5	4	5	6	12	15	15	17	13	22	22	15	20	10	7	4	4	4	5	6	6	10	
1			5	13	13	16	14	18	14	11	13	14	9	16	14	9	8	6	4	4	9	11	4	6	4	10
2			7	6	6	4	4	4	8	11	7	6	9	6	5	6	6	7	4	4	4	5	5	6	6	
3			5	5	7	7	7	9	11	11	9	7	6	6	5	4	4	5	6	3	4	3	3	5	6	
4			2	1	2	2	2	3	9	3	2	1	2	1	1	2	1	0	1	3	3	1	3	2	2	
5			5	1	2	3	3	3	3	6	5	6	3	3	8	9	8	4	3	4	3	2	2	3	4	
6			2	4	8	6	8	12	16	16	9	13	10	5	5	5	7	3	3	3	2	3	3	4	4	
7			4	3	4	4	3	4	8	9	4	3	3	4	4	3	3	2	2	2	2	1	2	3	3	
8			3	3	3	4	4	7	11	8	4	2	4	8	8	9	7	7	7	9	0	2	2	3	3	
9			9	9	0	3	2	3	4	7	8	9	7	13	4	4	8	7	6	8	4	5	5	5	5	
0			4	3	3	3	6	8	9	5	3	3	7	11	3	3	9	8	9	6	4	5	6	5	5	
1			5	6	5	5	5	6	5	5	4	5	4	3	3	1	1	0	0	0	2	2	7	3	3	3
AN			4	4	5	4	5	7	8	8	7	6	7	7	6	7	6	6	5	4	4	4	4	5	4	6

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BARTON/WENTWORTH HAM OAMST NO 29025

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	2	3	4	5	4	4	5	6	0	2	2	1	1	0	1	1	1	1	2	2	0	2	2
2	0	0	0	0	1	1	3	***	0	2	3	4	2	3	2	2	1	2	2	0	0	0	2	2	2
3	1	2	2	2	2	4	5	4	4	6	6	6	5	3	2	7	5	4	5	5	3	3	2	3	4
4	3	2	2	2	2	3	7	7	***	6	2	2	4	4	2	2	2	1	2	3	5	4	4	6	3
5	5	4	3	4	5	9	14	12	10	11	7	5	9	6	9	6	6	3	5	6	5	5	5	12	9
6	12	14	11	10	10	9	10	10	10	7	5	6	5	7	8	9	9	7	8	11	12	7	9	9	9
7	5	8	5	6	8	7	8	7	7	8	7	6	9	9	8	6	4	3	3	4	5	6	8	9	7
8	9	7	6	5	4	***	***	3	4	4	5	4	5	***	4	3	3	3	4	3	4	4	4	4	4
9	3	4	3	4	4	6	8	10	8	8	7	5	5	5	5	5	5	3	4	4	4	3	4	4	5
10	3	3	3	3	4	7	8	7	7	6	6	5	6	5	6	6	6	3	4	5	4	4	3	3	5
11	4	4	5	4	5	5	6	6	5	6	5	5	4	6	3	4	3	3	3	3	3	5	4	4	4
12	3	3	3	3	4	4	6	5	5	5	4	***	***	***	***	3	0	3	0	***	2	2	2	2	3
13	3	2	2	2	1	3	4	4	***	***	***	2	3	3	3	5	0	2	2	3	1	2	3	2	3
14	2	2	1	0	0	2	2	5	2	2	2	2	1	***	2	0	2	1	3	***	***	2	3	***	2
15	3	2	2	1	3	3	2	2	2	2	3	1	2	2	***	0	2	2	3	3	1	3	3	2	2
16	2	2	1	2	2	5	5	5	5	2	2	2	1	2	3	3	2	1	3	2	2	4	4	3	3
17	4	8	3	7	4	7	8	9	6	5	5	5	***	6	6	6	3	3	4	***	7	4	0	2	5
18	5	3	8	10	9	7	6	6	5	6	5	8	10	9	6	7	4	6	4	4	6	11	7	5	7
19	5	9	10	9	12	18	25	23	15	16	7	6	***	***	***	***	8	***	***	6	***	0	5	***	11
20	***	23	7	6	3	2	4	5	4	6	5	3	4	3	2	0	2	2	2	3	3	3	1	2	4
21	6	4	2	3	6	6	5	5	6	4	3	5	4	2	2	1	1	3	4	4	5	6	4	3	4
22	4	3	2	2	0	1	12	1	1	***	***	0	***	***	2	2	1	2	0	2	2	2	3	4	4
23	4	3	6	4	6	11	15	12	7	5	3	3	3	4	4	5	4	3	***	***	***	***	***	***	6
24	0	0	0	0	0	0	***	***	0	0	0	0	0	4	3	5	4	4	3	5	4	9	5	4	6
25	3	2	3	4	4	5	7	7	6	***	***	***	***	4	4	4	4	4	***	***	***	***	9	13	8
26	14	10	8	6	6	9	13	13	12	5	3	3	3	7	5	3	4	4	5	5	4	3	***	2	6
27	4	3	3	3	4	6	8	8	8	6	6	5	6	5	7	8	6	***	13	10	15	10	12	8	7
28	8	1	6	7	11	7	6	7	4	4	3	3	3	5	3	3	3	4	3	3	3	4	4	***	5
29	3	3	2	3	3	3	3	3	2	2	0	0	***	0	0	0	0	0	0	***	0	0	0	0	1
30	1	0	0	0	3	5	8	7	5	5	4	3	6	13	10	10	10	9	7	6	3	3	7	4	5
MEAN	4	5	4	4	4	5	7	7	6	5	4	4	4	5	4	4	4	3	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BARTON/WENTWORTH HAM OAMST NO 29025

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	4	4	6	8	5	7	9	8	4	4	3	***	1	3	***	6	4	0	2	4	0	0	4
2	0	0	0	0	2	7	4	3	2	2	2	2	1	1	1	2	2	0	0	2	2	1	3	2	2
3	4	4	3	4	5	14	11	7	3	2	1	***	***	3	3	2	2	3	6	6	6	5	6	4	7
4	5	6	13	12	11	11	18	***	9	5	5	7	5	6	6	8	7	5	7	5	4	5	5	4	7
5	4	4	4	4	5	5	5	6	5	5	4	4	3	3	0	***	4	3	0	4	4	4	4	2	4
6	5	5	5	4	4	5	6	5	5	5	7	***	5	5	4	3	5	4	4	3	3	2	4	4	4
7	***	0	0	0	0	3	7	10	6	***	3	2	3	2	3	3	3	3	2	2	2	2	4	6	5
8	4	3	3	3	6	8	14	13	9	7	9	4	2	0	0	2	4	3	3	***	3	5	2	5	5
9	6	10	7	6	5	7	8	7	8	6	7	7	7	8	9	9	7	***	0	1	5	4	***	3	6
10	5	6	6	5	3	5	11	30	13	11	9	***	4	5	6	7	***	4	5	5	10	11	***	***	8
11	7	4	8	13	13	17	24	14	10	12	16	17	14	***	24	***	24	***	9	10	17	15	23	7	14
12	8	4	11	12	8	7	7	8	***	8	14	7	7	7	5	5	6	4	3	2	1	2	2	3	***
13	***	***	***	***	***	***	***	***	***	***	***	***	6	5	5	8	3	2	3	5	7	5	5	6	***
14	7	5	7	7	5	6	5	7	8	0	0	5	5	5	4	3	***	***	***	***	***	3	3	3	3
15	2	2	2	2	2	2	3	***	***	***	***	2	***	3	4	3	3	6	8	4	3	2	2	2	2
16	3	6	7	4	4	10	14	17	15	7	7	9	11	9	10	10	9	15	13	12	7	3	3	3	9
17	3	3	3	3	3	4	8	***	7	***	10	5	***	***	2	3	3	2	2	3	4	0	0	3	4
18	2	0	0	0	1	0	2	2	2	3	1	1	1	1	2	5	3	4	2	4	5	4	8	6	2
19	12	3	3	2	3	4	7	6	4	3	3	***	2	3	***	2	***	***	3	2	2	2	1	1	3
20	2	2	0	0	1	0	1	2	1	1	0	0	0	0	0	2	0	0	0	3	4	4	4	3	1
21	4	3	3	3	3	6	7	9	6	5	3	3	2	3	3	4	4	4	5	3	3	2	3	3	4
22	3	3	2	3	3	4	8	7	4	4	4	3	3	***	***	***	3	4	5	5	***	4	4	4	4
23	5	5	6	6	7	6	5	5	3	3	3	3	3	6	13	12	16	10	8	5	4	3	6	5	6
24	7	5	4	7	11	18	20	29	20	13	10	14	23	17	24	24	14	10	7	6	5	5	5	5	13
25	7	7	8	8	8	11	10	13	11	9	8	4	4	3	***	***	***	2	***	5	3	3	3	3	7
26	0	1	2	3	6	5	4	3	3	3	2	2	2	2	2	2	2	3	3	4	5	6	5	4	3
27	4	0	3	3	3	4	6	6	5	5	5	4	6	2	4	11	6	3	3	7	9	8	10	***	3
28	10	4	5	10	12	15	20	25	19	20	17	16	23	25	23	17	9	8	10	21	23	25	24	24	11
29	28	25	18	17	16	18	32	27	23	21	26	24	18	19	23	18	20	17	13	14	13	20	15	16	20
30	19	16	20	18	17	14	12	14	22	27	20	8	7	6	5	5	6	4	4	4	4	6	5	5	11
31	4	4	4	4	4	4	5	8	7	6	2	6	4	5	6	5	8	8	8	***	***	***	6	6	5
MEAN	6	5	5	6	6	8	10	11	8	8	7	6	6	6	7	7	6	5	5	5	6	6	6	5	6

PERCENTAGE OF DATA VALID - 91

UNITS - 0.1 COHS/1000 FT

MONTH NOV 74

PERCENTAGE OF DATA VALID - 96

UNITS - 0.1 COHS/1000 FT

MONTH DEC 74

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - BARTON/WENTWORTH HAM. OAMST NO 29025

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	9	23
FEB	28	5	11	27
MAR	31	4	9	20
APR	30	6	17	38
MAY	31	7	16	30
JUN	30	8	16	32
JUL	31	4	10	23
AUG	31	6	11	22
SEP	30	4	11	25
OCT	31	6	20	32
NOV	30	6	12	23
DEC	31	7	14	27
YEAR	365	5	20	38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - BARTON/WENTWORTH HAM. OAMST NO 29025

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	408	251	15	2	1	0	0	677
FEB	398	230	32	6	1	0	0	667
MAR	441	233	28	5	0	0	0	707
APR	373	190	63	25	12	3	0	666
MAY	338	226	56	38	30	0	0	688
JUN	357	195	73	23	12	1	0	661
JUL	420	225	29	4	3	0	0	681
AUG	338	275	62	15	2	0	0	692
SEP	399	239	25	2	3	0	0	668
OCT	333	240	47	34	28	1	0	683
NOV	335	279	59	16	4	0	0	693
DEC	273	342	76	20	16	0	0	727
YEAR	4413	2925	565	190	112	5	0	8210

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	1.1	2.4	3.7	5.7	10.3	13.6	18.3	21.6	38	5.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N, HAMILTON

NO 29067

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	2	5	2	1	0	2	5	2	4	7	3
2	3	5	11	9	6	6	4	4	4	3	4	6	5
3	0	4	4	10	7	7	2	2	3	3	2	7	3
4	5	6	7	5	***	3	0	3	1	4	2	4	4
5	5	1	6	6	5	3	2	0	5	2	6	2	3
6	4	5	5	5	5	3	3	0	3	2	7	6	4
7	2	7	7	5	5	6	3	3	1	0	0	3	4
8	3	5	3	10	9	0	3	4	5	3	2	7	5
9	5	6	5	0	5	0	7	***	2	3	4	2	4
10	4	2	4	3	0	6	1	5	4	0	6	6	3
11	0	3	0	5	0	3	2	0	5	4	7	7	3
12	5	3	5	3	3	0	2	0	0	4	0	4	2
13	2	1	5	2	3	0	5	1	4	5	3	2	3
14	5	6	4	11	11	6	5	5	5	3	3	2	6
15	3	2	5	6	3	5	4	5	3	4	0	4	4
16	3	2	5	2	2	6	7	2	7	2	2	2	4
17	2	2	2	2	3	5	2	3	7	5	3	5	3
18	8	6	4	3	3	3	3	3	5	4	9	3	5
19	9	7	5	7	6	3	3	3	2	5	6	2	5
20	2	9	6	2	3	3	2	5	3	***	***	***	4

- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
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- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -

- DATA MISSING -

MEAN 4 4 5 5 4 3 3 3 3 4 3 4 4 4

PERCENTAGE OF DATA VALID - 63

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N, HAMILTON

NO 29067

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7	***	***	***	***	***	***	0	0	0	4	2	0	***
8	1	0	0	0	0	2	0	0	0	2	0	0	0
9	0	0	2	0	1	1	0	2	0	0	1	0	1
10	0	4	0	1	1	0	0	0	0	0	1	3	1
11	0	4	2	0	2	0	3	3	0	0	2	0	1
12	1	0	1	2	0	***	***	***	***	***	***	***	***
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						

- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -
- DATA MISSING -

MEAN 1 1 1 1 2 1 1 1 1 0 1 2 1 1

PERCENTAGE OF DATA VALID - 37

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N, HAMILTON NO 29067

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12	0 0 0	0 0 0	0 0 0	0 0 0	0 1 0	0 0 0	0 0 0	2	3	5	0	2	0 0 0
13	0	3	5	0	2	0	3	3	0	2	0	0	2
14	2	0	3	0	1	0	5	3	5	0	3	2	2
15	4	3	6	0	3	8	4	3	4	4	0	3	4
16	2	3	0	4	9	0	3	0	7	1	2	2	3
17	0	3	5	3	2	5	0	0	2	0	3	1	2
18	0	0	2	3	0	3	5	3	3	0	8	0	2
19	0	0	2	5	0	0	2	0	0	0	3	2	1
20	2	0	5	0	2	4	7	7	7	5	7	0	4
21	0	3	1	2	0	0 0 0	2	3	0	2	7	0	2
22	4	0	3	5	6	1	3	3	4	3	0	10	4
23	0	0	5	3	0	5	0	0	3	3	0	7	4
24	0	5	1	2	2	0	0	0	0	0	0	2	1
25	3	5	5	2	4	0	0	0	0	0	0	0	3
26	2	0	7	5	3	2	0	2	2	0	11	3	3
27	0	4	0	5	3	1	1	0	0	0	0	9	2
28	0	2	9	4	3	0	5	0	7	4	4	3	3
29	5	2	1	7	5	0 0 0	5	1	3	2	9	3	4
30	2	3	8	8	6	7	5	0	5	1	1	0	4
31	2	4	1	2	6	0	0	2	2	0	0	2	2
MEAN	1	2	4	3	3	2	3	2	3	2	3	3	3

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N, HAMILTON NO 29067

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	2	4	6	2	2	5	2	2	1	0	0	3
2	2	1	2	2	3	2	0	4	2	3	1	3	2
3	4	13	7	7	15	21	5	9	9	16	17	8	11
4	1	1	0	0	4	0	2	3	0	3	1	0	3
5	2	0	2	1	2	0	0	5	0	3	2	0	1
6	2	0	4	5	4	0	1	0	3	1	1	7	2
7	4	5	7	0	2	0	0	3	2	0	2	1	2
8	0	2	0	1	2	3	0	4	5	6	5	0	2
9	2	0	3	2	2	1	3	1	6	0	5	0	2
10	2	4	2	1	2	0 0 0	0	2	1	5	5	4	3
11	8	6	10	2	7	2	1	2	8	6	4	7	5
12	4	2	3	3	3	4	1	4	1	1	3	5	3
13	2	5	3	3	4	0	0	0	1	1	6	1	2
14	3	2	5	2	8	13	6	2	0	0	0	3	4
15	0	1	3	3	0	6	0	0	0	3	1	3	2
16	4	3	7	1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0	0	2	1	6	0 0 0
26	3	7	0	9	1	5	7	5	6	3	2	2	4
27	6	8	5	4	3	3	4	6	6	1	5	5	5
28	0	2	5	3	1	0	3	2	3	5	0	4	2
29	1	6	2	0	2	2	8	2	2	1	2	2	3
30	5	4	5	0	0	1	2	3	0	1	0	2	2
MEAN	4	4	4	3	3	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N, HAMILTON

NO 29067

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	1	0	***	0	3	0	2	0	0	1
2	2	0	0	2	7	0	2	5	3	0	0	0	2
3	7	2	7	7	6	9	7	0	1	0	2	3	4
4	3	2	0	3	0	0	0	1	0	2	7	2	2
5	9	2	7	3	2	3	0	0	3	0	8	1	3
6	3	0	5	5	4	0	2	0	7	0	0	7	3
7	5	7	3	3	3	0	2	0	2	5	5	3	3
8	3	8	2	7	2	5	2	6	5	0	0	2	4
9	0	0	2	7	5	9	4	1	2	0	3	2	3
10	3	4	0	2	2	2	***	9	0	0	0	0	2
11	2	4	0	2	2	2	3	0	0	0	0	7	2
12	11	5	5	0	2	7	4	2	5	5	0	3	4
13	1	3	0	2	0	0	1	0	6	2	2	0	1
14	11	0	2	0	6	2	3	2	2	2	3	5	3
15	0	8	2	0	3	0	***	***	***	***	***	***	***
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	***	***	***	***	***	3	- DATA MISSING -						
22	2	2	2	3	2	3	3	8	3	3	8	0	***
23	3	2	2	3	5	3	0	0	0	0	0	2	2
24	3	2	2	3	5	3	0	0	0	0	0	2	2
25	2	0	5	0	3	3	3	3	3	0	0	2	2
26	1	2	2	2	0	0	3	0	0	0	0	3	1
27	0	2	3	7	0	3	0	0	3	3	3	2	2
28	2	2	2	9	5	3	0	3	3	0	0	3	3
29	2	3	2	3	5	3	4	5	8	2	7	3	4
30	6	3	8	3	6	23	7	2	0	0	5	7	6
31	5	6	0	5	9	7	0	2	3	2	2	5	4
MEAN	3	3	3	3	3	4	2	2	3	1	3	3	3

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N, HAMILTON

NO 29067

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	4	3	3	3	0	0	5	2	0	5	2
2	3	3	3	3	3	3	0	0	1	2	0	5	2
3	3	3	3	3	3	3	2	2	0	0	4	4	3
4	3	3	3	3	3	3	5	0	0	0	7	3	4
5	7	0	3	2	0	3	0	***	2	4	2	3	3
6	11	2	3	11	5	5	0	2	0	2	9	5	5
7	2	7	4	5	5	2	0	7	1	10	10	7	5
8	3	3	2	1	2	5	5	3	5	3	1	2	3
9	3	9	0	2	0	0	2	2	0	1	3	3	2
10	0	5	0	0	3	3	2	0	2	0	0	0	1
11	3	2	5	2	3	2	0	0	0	2	2	0	2
12	2	2	2	3	4	2	5	3	0	2	3	0	2
13	2	2	4	2	0	2	3	2	3	7	1	0	2
14	6	4	7	2	6	3	5	3	8	0	3	3	4
15	5	3	7	7	0	7	3	1	2	0	3	0	3
16	3	3	3	2	3	1	0	0	0	0	2	0	1
17	0	5	7	3	2	5	2	2	2	1	2	2	3
18	0	2	0	5	0	3	***	0	3	2	0	0	1
19	2	7	7	2	7	3	7	5	7	4	0	5	4
20	9	7	9	2	5	9	2	2	3	2	5	2	5
21	7	0	2	9	2	2	0	2	0	0	5	2	3
22	0	0	5	2	0	4	0	4	0	0	0	2	2
23	3	3	0	0	0	0	2	0	2	0	0	2	1
24	3	3	1	0	0	0	0	0	2	0	0	0	1
25	0	0	0	5	0	0	0	0	0	0	0	0	2
26	0	0	0	3	0	0	0	0	0	0	5	0	1
27	3	0	0	4	0	0	0	0	0	0	0	0	0
28	3	0	0	4	0	0	4	2	0	3	0	1	3
29	7	3	3	3	0	3	3	0	3	0	3	0	0
30	1	2	0	2	0	0	3	5	2	0	2	6	2
MEAN	3	3	3	3	2	3	2	2	2	2	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N. HAMILTON

NO 29067

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	2	2	7	5	0	2	0	2	0	0	2
2	2	0	4	7	4	2	0	4	3	2	0	2	2
3	0	4	0	0	0	0	1	0	4	4	5	9	0
4	0	7	0	0	2	0	1	0	2	2	3	0	0
5	0	2	0	0	0	0	0	0	0	0	0	0	0
6	0	1	0	0	0	0	0	0	0	0	0	0	0
7	0	1	0	0	0	0	0	0	0	0	0	0	0
8	7	2	4	5	3	2	3	5	1	2	1	2	2
9	1	3	5	6	3	3	3	1	6	1	6	2	2
10	3	0	3	3	2	1	7	3	2	2	0	3	3
11	2	1	3	1	0	3	2	3	1	0	3	1	3
12	0	3	0	0	2	0	1	4	0	4	4	2	2
13	0	2	2	5	0	4	0	0	2	5	6	1	1
14	4	2	5	4	0	3	0	0	2	2	2	2	2
15	3	1	2	3	2	8	0	3	2	2	2	0	0
16	0	0	1	2	0	1	0	3	2	4	1	5	5
17	2	5	2	5	0	2	2	0	4	2	7	8	3
18	4	3	3	4	3	1	4	2	2	4	5	1	1
19	0	2	6	3	0	2	1	4	1	2	3	3	3
20	3	0	0	0	5	2	3	0	0	3	2	7	2
21	2	7	3	2	2	2	2	7	0	0	0	4	3
22	2	4	2	5	8	5	1	2	3	3	2	7	4
23	3	3	2	1	7	7	12	0	3	9	3	6	6
24	5	5	5	4	2	8	2	2	4	3	2	2	3
25	5	5	5	0	5	7	3	0	5	7	11	3	3
26	2	7	0	0	14	7	9	9	7	14	9	7	7
27	7	7	0	0	9	4	3	3	5	9	15	8	7
28	2	5	11	9	3	5	7	3	4	3	12	7	6
29	2	14	7	7	8	3	0	6	5	3	13	3	5
30	2	14	7	7	8	3	0	3	2	1	3	2	5
31	4	3	2	0	2	0	7	0	7	0	5	9	3
MEAN	3	3	3	4	3	4	3	3	3	3	4	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N. HAMILTON

NO 29067

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	0	2	7	0	3	2	0	9	6	0	0	3
2	5	4	1	2	5	3	0	0	0	3	3	9	3
3	9	2	3	5	2	0	2	7	0	1	2	7	3
4	3	7	3	2	6	0	5	2	3	0	0	3	3
5	0	0	2	2	1	2	5	3	3	3	3	0	2
6	2	0	3	3	5	0	0	2	0	0	9	7	3
7	5	0	3	5	5	2	4	0	7	2	11	3	4
8	1	9	3	7	7	4	3	2	0	2	5	0	4
9	6	3	9	9	0	3	2	3	5	3	2	2	4
10	3	1	2	5	0	0	0	2	2	5	0	0	2
11	4	5	3	3	2	0	0	3	2	0	2	3	2
12	1	3	3	2	1	7	0	5	5	5	2	5	3
13	3	7	3	6	3	3	0	5	8	3	3	1	4
14	7	7	4	5	0	5	0	5	4	4	4	6	5
15	5	5	13	11	9	5	5	9	7	1	1	12	7
16	11	2	14	14	11	9	2	9	7	11	11	14	8
17	11	7	10	11	5	3	10	2	2	8	11	11	7
18	7	11	11	3	5	3	10	2	2	0	4	11	8
19	10	3	5	9	3	4	10	11	6	0	7	11	10
20	5	9	9	9	10	10	11	6	8	7	7	11	9
21	5	11	13	13	13	10	3	5	3	3	6	11	8
22	7	11	9	7	5	4	0	2	3	3	9	8	6
23	8	7	7	13	10	0	0	4	6	4	3	6	4
24	9	2	2	2	4	2	1	7	5	3	6	8	4
25	2	7	9	12	5	6	2	2	5	9	0	5	5
26	6	8	7	7	8	4	2	2	2	2	0	9	5
27	2	5	3	5	2	0	5	4	0	0	5	2	3
28	3	2	1	5	1	2	0	5	1	5	4	0	2
29	0	2	5	3	0	5	3	1	2	2	3	0	2
30	2	0	7	2	5	0	0	2	1	0	1	3	2
31							- DATA MISSING -						
MEAN	5	5	5	6	5	5	3	4	4	4	4	5	5

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 450 HUGHSON ST N. HAMILTON NO 29067 MONTH SEP 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	2	1	1	0	2	0	1	3	1
2	0	0	2	0	2	0	2	0	1	0	0	0	1
3	0	0	0	3	2	0	2	0	0	0	0	0	1
4	2	2	0	***	***	2	0	2	0	0	0	0	2
5	0	2	0	4	3	5	0	0	6	0	0	0	2
6	7	2	12	4	3	1	0	1	2	0	0	4	3
7	0	5	2	0	0	3	0	2	4	2	2	3	3
8	2	1	0	3	4	0	3	4	8	2	1	0	3
9	2	1	2	1	4	3	2	4	1	2	5	3	3
10	4	3	3	7	4	4	2	2	2	0	3	2	3
11	3	0	2	2	4	0	5	1	3	2	0	2	2
12	2	5	0	3	2	2	3	0	4	0	0	2	2
13	1	0	4	1	3	0	3	0	2	6	1	0	2
14	0	1	4	0	3	0	0	0	1	0	2	1	1
15	2	1	2	4	0	2	0	4	4	3	5	0	2
16	1	0	2	1	***	0	2	0	0	0	1	3	1
17	5	5	3	2	4	2	2	2	3	3	1	0	3
18	0	0	2	3	1	2	4	0	4	2	3	9	3
19	2	6	2	6	12	2	4	0	5	2	2	0	4
20	4	2	0	3	3	0	2	1	4	2	0	0	2
21	2	1	3	2	1	3	0	2	0	0	2	2	2
22	0	3	3	3	0	0	3	0	1	1	1	0	1
23	1	3	8	2	2	0	2	1	0	2	9	7	3
24	2	4	7	9	0	2	1	3	0	0	0	5	3
25	0	0	8	3	3	1	6	0	0	0	0	2	3
26	4	2	2	8	2	2	1	4	0	2	0	4	3
27	4	1	2	2	4	5	1	0	1	6	4	4	3
28	7	3	6	4	1	2	1	0	0	2	1	0	3
29	5	2	0	3	2	0	5	2	1	2	0	2	3
30	1	0	6	1	2	0	1	5	2	2	0	2	2
MEAN	2	2	3	3	3	2	2	2	2	2	2	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 450 HUGHSON ST N. HAMILTON NO 29067 MONTH OCT 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	2	8	***	0	0	5	0	0	0	0	2
2	2	1	2	0	4	2	0	0	0	2	0	1	1
3	0	0	2	1	0	1	0	0	0	2	2	5	1
4	4	7	4	5	4	1	2	6	0	3	3	2	3
5	3	0	2	0	2	2	1	0	0	0	0	1	2
6	1	5	2	7	4	0	3	0	0	0	0	2	2
7	2	0	5	2	2	2	0	0	0	0	0	2	2
8	2	2	2	4	2	0	2	0	2	1	0	9	2
9	1	0	3	7	***	0	4	3	1	1	0	7	3
10	3	0	1	7	***	5	0	3	4	2	5	2	3
11	4	0	2	4	4	0	1	3	4	0	6	3	3
12	2	5	4	7	5	1	6	0	4	2	2	0	3
13	0	0	3	2	2	5	0	0	2	0	0	2	2
14	1	2	8	0	6	2	4	1	0	0	1	1	2
15	0	0	2	0	3	0	1	0	5	2	1	4	2
16	3	0	4	4	5	0	0	3	3	3	4	1	2
17	3	3	1	5	0	3	0	3	0	2	0	0	2
18	0	0	2	3	0	3	2	4	3	0	1	2	2
19	0	5	1	5	0	0	0	0	1	1	2	2	1
20	1	0	3	0	0	3	3	0	0	2	0	2	1
21	0	0	1	4	0	2	5	0	2	2	0	0	1
22	4	2	2	4	5	2	5	2	0	4	4	0	3
23	5	2	5	3	3	0	3	3	0	3	2	2	3
24	4	4	3	7	3	5	9	1	5	2	3	2	4
25	2	3	1	5	5	3	2	2	0	6	0	5	3
26	2	2	2	2	3	0	0	2	0	1	0	0	1
27	2	3	0	3	2	2	7	0	1	4	2	2	2
28	1	2	9	12	2	4	5	4	3	7	1	8	5
29	5	8	8	9	10	7	8	10	3	7	5	7	7
30	12	3	9	8	7	7	2	3	2	4	0	1	5
31	1	5	0	3	3	2	0	3	5	2	7	4	3
MEAN	2	2	3	4	3	2	2	2	2	2	2	2	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N. HAMILTON

NO 29067

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	7	5	2	2	4	0	3	4	2
2	2	0	1	0	2	0	0	2	1	0	2	0	1
3	0	0	0	2	0	3	0	3	0	2	3	2	1
4	2	0	0	1	2	1	2	3	0	3	0	0	1
5	2	0	0	0	0	0	2	3	1	3	2	3	2
6	2	2	0	4	0	0	0	2	2	2	4	0	2
7	0	0	1	0	2	1	2	0	3	2	7	2	2
8	0	1	1	6	5	5	3	8	0	5	1	8	4
9	5	8	3	6	4	2	4	9	4	2	2	0	4
10	2	2	2	3	2	0	0	1	2	7	3	0	2
11	3	1	4	0	3	6	2	5	2	1	1	2	3
12	4	0	2	1	3	4	2	5	2	0	0	2	2
13	0	0	3	2	2	3	4	5	0	2	9	3	3
14	0	13	0	3	7	0	2	7	0	3	0	0	3
15	2	0	4	0	2	6	0	0	2	6	0	0	4
16	1	2	1	7	4	0	7	8	0	7	6	3	2
17	1	2	3	2	2	2	0	0	3	2	0	0	1
18	4	2	2	5	2	0	3	5	3	2	1	4	2
19	5	1	0	2	8	3	0	2	3	6	2	1	3
20	2	5	2	4	0	5	2	2	3	2	1	3	2
21	0	0	0	3	1	3	0	0	0	2	1	3	2
22	2	5	3	2	0	0	1	2	3	0	5	0	2
23	3	1	0	2	2	0	5	1	3	1	0	2	2
24	3	2	2	0	2	2	2	0	2	0	0	2	2
25	3	0	1	0	2	2	1	2	4	0	3	3	2
26	3	0	2	2	2	0	5	0	0	2	2	2	2
27	2	0	2	5	4	1	2	9	0	2	0	3	2
28	1	0	4	7	5	2	0	3	2	4	1	0	2
29	4	0	0	0	0	2	0	0	3	1	0	2	2
30	2	0	1	4	3	2	6	3	3	2	5	1	2
MEAN	2	2	2	2	3	2	2	3	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N. HAMILTON

NO 29067

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	1	6	0	0	2	2	0	4	0	2
2	1	0	0	1	4	0	0	0	5	0	0	0	1
3	1	1	2	0	2	1	1	2	0	0	1	0	1
4	2	3	0	0	3	2	2	1	0	3	7	5	2
5	3	0	5	4	2	0	4	2	2	10	6	6	3
6	5	3	5	7	8	3	2	3	4	5	6	0	2
7	5	3	3	6	1	5	3	2	5	0	4	0	2
8	2	3	3	2	0	2	2	0	0	0	0	2	2
9	0	2	3	0	1	2	2	2	2	5	0	0	2
10	0	7	5	2	2	0	2	2	2	5	0	0	2
11	3	2	2	2	9	0	5	7	0	2	3	4	2
12	2	3	4	3	5	2	3	3	3	4	5	1	2
13	3	3	3	3	7	4	5	7	2	0	0	3	2
14	0	2	1	2	2	0	0	0	3	1	1	4	2
15	0	5	8	1	1	4	2	0	3	5	2	2	2
16	3	0	0	5	3	2	4	1	4	3	2	4	2
17	3	1	1	5	3	0	2	0	0	3	0	0	2
18	2	0	2	2	1	2	0	4	4	0	0	2	2
19	0	2	0	3	1	2	3	7	6	2	4	0	2
20	2	3	2	3	1	1	2	3	1	3	5	1	2
21	0	6	3	3	5	2	0	5	3	2	0	1	2
22	1	2	4	1	3	0	0	1	1	1	0	5	2
23	3	3	2	5	6	1	4	2	0	3	2	3	2
24	0	1	5	4	3	3	2	2	2	4	5	0	2
25	2	2	0	3	2	4	0	0	3	0	2	3	2
26	5	2	2	2	1	2	0	3	2	2	2	0	2
27	0	0	0	3	2	3	0	4	2	0	0	2	2
28	0	0	0	0	2	2	2	3	5	3	2	2	2
29	0	3	1	3	0	1	1	0	2	3	0	2	2
30	1	0	0	0	2	0	0	3	0	1	2	2	2
31	2	0	0	2	5	2	2	0	0	0	6	0	2
MEAN	2	2	2	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 450 HUGHSON ST N, HAMILTON NO 29067

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	20	4	6	11
FEB	13	1	2	7
MAR	20	3	4	11
APR	22	3	11	21
MAY	25	3	6	23
JUN	30	3	5	11
JUL	31	3	7	15
AUG	30	5	10	44
SEP	30	2	4	12
OCT	31	3	7	12
NOV	30	2	4	13
DEC	31	2	5	11
YEAR	313	3	11	44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - 450 HUGHSON ST N, HAMILTON NO 29067

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	143	89	3	0	0	0	0	235
FEB	122	5	0	0	0	0	0	127
MAR	182	48	1	0	0	0	0	231
APR	185	56	3	3	1	0	0	248
MAY	219	65	2	0	1	0	0	287
JUN	282	74	2	0	0	0	0	358
JUL	277	83	9	0	0	0	0	369
AUG	198	130	28	0	0	0	1	357
SEP	316	39	2	0	0	0	0	357
OCT	302	64	4	0	0	0	0	370
NOV	310	47	1	0	0	0	0	358
DEC	315	54	1	0	0	0	0	370
YEAR	2851	754	56	3	2	0	1	3667

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83	0	0.3	0.9	1.7	2.9	6.1	7.4	9.4	10.8	44	2.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	5	3	3	2	2	2	2	2	2	1	1	1	1	2	2	2	1	2	2	2	3	3	2
2	2	2	2	2	2	4	4	6	6	6	6	4	3	3	2	3	4	5	5	4	4	4	4	5	4
3	5	8	5	4	4	5	5	7	9	6	6	5	6	6	6	6	7	7	7	6	5	5	4	4	6
4	5	8	4	4	4	5	5	5	6	4	3	2	2	2	2	2	3	4	4	4	4	4	5	4	4
5	5	3	4	5	4	5	6	7	6	5	6	5	4	4	4	4	5	5	6	6	6	7	8	8	6
6	8	7	7	8	9	9	8	7	6	7	6	5	3	2	3	4	3	4	4	4	4	4	6	6	6
7	5	6	5	6	6	6	6	7	6	5	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4
8	3	3	4	5	4	3	3	3	8	8	7	3	4	6	6	4	5	5	4	4	5	5	4	3	5
9	4	3	3	3	3	3	4	3	5	5	5	5	5	5	5	5	5	5	5	7	5	5	5	6	7
10	4	4	3	3	2	2	2	4	5	7	5	5	5	5	5	6	5	5	5	5	4	4	4	4	4
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	9	9	6	3	5	3	2	3	3	3	1	2	2	1	2	2	3	5	5	7	6	5	3	3	4
13	4	3	3	2	2	3	4	4	4	3	2	2	2	2	2	3	3	4	5	6	5	5	5	7	4
14	4	3	4	3	4	6	5	5	4	5	4	6	8	6	3	4	5	4	4	5	5	5	5	5	5
15	5	5	5	4	4	5	5	5	5	5	5	6	6	5	5	4	4	4	4	3	4	3	5	4	5
16	7	6	5	4	4	4	5	4	5	7	7	6	7	7	7	5	6	5	4	5	4	5	4	4	5
17	4	3	2	2	1	1	3	3	3	3	3	3	3	3	2	3	3	6	5	3	4	4	4	3	3
18	3	3	3	3	2	2	3	6	11	6	6	6	6	6	4	4	5	9	7	6	10	10	8	8	6
19	8	7	9	9	8	10	9	10	5	5	8	4	3	3	3	2	4	7	8	8	7	5	8	6	7
20	6	5	5	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	3	4	3	3
21	3	4	4	4	4	4	5	9	11	5	3	5	7	7	7	6	5	4	4	3	2	2	2	1	5
22	1	1	1	1	1	1	2	3	3	2	2	2	2	2	4	6	4	3	4	5	5	5	5	3	3
23	3	3	3	5	6	7	7	7	5	5	4	4	4	3	3	3	2	3	3	2	2	2	3	4	4
24	3	4	3	3	4	5	4	3	3	3	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	4	5	6	5	6	6	8	8	7	7	6	5	6	5	6	6	5	5	6	6	6	6	6
27	5	5	4	5	6	5	6	6	8	8	7	7	6	5	6	5	6	6	5	5	6	6	6	6	6
28	3	3	3	4	4	5	6	7	9	11	5	2	2	4	7	8	6	5	4	3	5	6	5	5	5
29	4	4	2	2	2	3	3	3	3	0	2	2	5	4	4	3	5	3	5	4	4	3	4	4	4
30	4	4	6	4	4	5	4	4	5	4	4	3	3	4	4	6	7	8	7	7	6	5	5	5	5
31	5	4	4	4	2	4	4	5	3	5	4	6	2	2	1	2	1	2	2	2	2	2	1	1	2
MEAN	5	4	4	4	4	4	4	5	5	5	4	4	4	4	4	4	4	5	5	5	5	4	5	4	4

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	2	2	2	3	2	2	2	3	2	2	4	5	5	4	4	4	5	3	4	3
2	3	3	3	1	1	2	2	2	3	4	3	2	3	3	3	4	4	4	4	4	4	5	4	3	3
3	3	3	2	3	3	2	2	2	2	2	3	3	3	3	3	2	3	3	3	4	5	4	4	4	4
4	2	2	3	2	2	2	7	7	7	7	7	4	4	4	3	3	4	4	3	3	4	5	3	4	4
5	3	3	4	3	2	2	3	5	7	4	4	4	3	3	2	3	3	3	3	3	6	6	5	4	4
6	5	4	3	4	4	4	4	6	5	5	5	6	6	5	4	5	7	6	4	3	3	3	3	4	5
7	4	3	3	3	3	3	4	5	6	5	6	4	4	2	2	3	3	3	4	4	3	4	3	5	4
8	5	5	3	3	4	5	8	7	9	9	9	7	4	5	3	4	6	6	7	8	7	6	7	6	6
9	4	5	3	4	3	3	3	3	5	5	3	2	3	4	3	3	3	4	6	6	3	3	5	6	4
10	6	5	5	6	5	5	4	5	4	3	3	2	4	4	3	5	4	5	4	4	7	5	6	3	4
11	2	3	2	2	1	2	2	5	4	3	2	1	5	1	1	2	2	3	3	4	5	5	4	4	3
12	4	6	5	5	4	5	5	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	11	10	10	17	12	10	12	12	11	12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	4	4	5	4	3	3	4	6	7	5	5	6	5	7	7	6	7	6	6	5	5	4	3	3	4
16	4	3	3	0	3	6	4	4	3	3	3	2	4	8	6	5	7	6	5	4	4	5	5	4	4
17	4	4	4	1	1	1	1	1	1	2	2	2	1	1	2	1	2	2	2	2	2	2	2	2	2
18	2	2	3	5	3	3	4	6	10	8	7	2	2	2	3	4	4	4	7	4	4	5	5	5	5
19	4	4	4	5	4	3	5	7	9	9	6	9	7	6	6	5	6	5	5	5	11	10	7	6	6
20	6	5	3	2	2	2	2	3	3	3	2	2	1	1	1	1	2	3	3	4	5	7	8	7	7
21	6	9	6	10	14	9	12	15	8	8	8	7	7	8	6	6	4	4	4	3	2	3	3	2	2
22	5	3	2	3	3	2	3	4	4	4	4	4	5	8	5	3	2	3	2	3	2	3	1	1	3
23	2	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	1	1	2	2	2	2	2	2
24	2	2	2	1	2	2	3	3	3	2	2	1	2	2	1	2	2	2	3	3	4	4	3	3	2
25	2	3	2	2	2	1	3	3	5	4	2	2	1	3	1	2	3	2	2	2	3	2	2	3	2
26	3	4	5	7	4	5	5	6	5	4	3	1	2	2	1	2	3	2	4	6	7	5	4	5	4
27	5	5	4	4	5	4	5	6	8	5	4	5	5	6	7	7	7	9	8	10	9	8	11	10	7
28	7	6	7	9	7	6	6	5	6	7	7	12	6	7	7	6	6	6	6	6	6	6	7	8	7
MEAN	4	4	4	4	4	3	4	5	6	5	4	4	4	4	4	4	4	4	4	4	5	5	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH MAR 74

STATION - 67 COLLEGE ST TORONTO OAMST	NO 31001	MONTH MAR 74	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	5	4	4	3	2	2	4	3	3	3	3	2	3	1	3	3	3	4	4	4	3	4	5	8	3	4
2	3	4	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4
3	4	5	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6
4	4	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5
5	10	10	5	2	1	1	1	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	4
6	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5
7	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4
8	5	5	3	5	7	6	7	8	7	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	2
9	2	2	1	1	1	1	1	2	0	3	4	1	1	5	7	2	2	2	2	2	2	2	2	2	2	2	3
10	9	2	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	2	2	2
11	0	0	0	0	0	0	0	0	0	0	0	0	5	0	4	4	6	5	4	6	6	5	3	3	3	2	2
12	0	2	0	1	2	0	1	3	3	3	3	3	3	2	2	4	1	2	3	3	2	2	2	2	1	1	2
13	1	1	1	1	1	1	2	3	3	3	3	3	1	1	2	1	2	1	3	2	2	2	1	2	2	1	2
14	1	1	1	1	1	1	2	3	3	3	3	3	2	1	1	1	2	3	3	3	3	4	4	5	5	4	2
15	5	3	4	4	6	2	3	6	7	8	4	4	4	3	3	3	3	3	3	3	3	3	3	5	2	2	4
16	1	2	2	2	1	1	2	3	3	4	5	4	4	4	5	4	3	3	3	3	3	1	2	1	0	1	2
17	2	2	1	1	1	0	0	1	2	0	1	1	1	0	1	1	1	1	1	1	1	2	1	1	2	2	1
18	2	1	1	2	1	1	2	3	2	4	2	1	1	2	2	2	2	3	4	3	5	4	4	4	3	4	2
19	4	4	5	4	4	4	1	2	2	2	2	2	2	2	2	1	1	1	3	3	2	1	2	2	2	1	2
20	2	1	2	3	2	2	3	5	5	3	2	2	2	2	1	2	2	2	2	3	2	2	2	2	2	2	2
21	2	2	1	2	2	2	3	6	5	5	5	3	2	1	2	2	3	2	2	2	1	3	6	4	5	5	3
22	4	4	3	5	4	7	3	4	2	2	1	1	1	1	2	2	2	2	2	2	4	5	4	5	5	3	3
23	4	3	3	5	2	3	3	3	4	3	3	3	3	2	1	2	2	2	2	2	2	2	2	2	2	2	3
24	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	7	3	3	2	2	4	4	6	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
26	7	9	3	3	4	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
27	7	9	3	3	4	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
28	7	9	3	3	4	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
29	7	9	3	3	4	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
30	7	9	3	3	4	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
31	3	3	3	2	2	2	7	5	5	5	4	3	2	2	3	2	3	2	3	3	3	3	3	3	3	3	3
MEAN	3	3	3	3	2	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	4	3	3

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	3	2	4	1	1	1	4	4	3	5	5	4	3	2	2	3	3	4	3	3	3	3	3	3	3		
2	3	2	3	1	1	1	4	4	3	5	5	4	3	2	2	3	3	4	3	3	3	3	3	3	3		
3	9	5	5	7	9	12	18	21	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	9		
4	3	2	3	1	1	1	1	3	3	3	2	2	2	3	2	2	3	3	2	1	1	2	2	2	2		
5	2	2	1	1	1	1	1	3	3	3	2	2	2	3	2	2	3	3	2	3	4	3	4	3	2		
6	3	2	3	2	0	3	2	2	2	2	2	2	1	1	1	1	1	1	2	3	4	3	4	3	2		
7	1	1	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3		
8	3	2	2	3	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2		
9	0	1	0	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4		
10	2	2	2	2	2	2	4	5	4	5	2	2	2	2	1	3	1	3	3	3	4	6	10	11	10	4	
11	7	5	2	2	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	
12	7	5	2	2	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
14	4	5	7	6	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	
15	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
16	5	5	3	4	6	7	8	5	4	1	1	7	1	1	1	1	1	1	2	6	8	7	7	7	7	4	
17	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	
18	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	
19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	
20	12	3	6	15	16	14	14	14	9	3	5	4	2	4	5	6	6	6	4	3	3	4	4	4	4	7	7
21	9	11	14	11	7	6	9	8	11	9	7	6	6	5	5	7	5	6	4	4	4	5	4	4	4	7	
22	4	4	4	4	5	6	4	5	6	7	6	6	5	5	5	9	8	6	6	6	4	4	4	2	3	5	
23	2	2	1	1	1	1	3	8	3	2	2	2	2	2	2	1	2	1	1	2	1	2	1	1	1	2	
24	1	1	1	2	1	2	1	2	2	2	2	2	2	2	2	3	3	5	5	2	2	3	2	2	2	2	
25	3	3	3	4	5	10	12	11	12	10	6	5	3	3	4	3	3	4	3	3	3	4	4	4	4	5	
26	4	3	5	5	5	6	5	4	7	3	4	7	4	3	4	5	8	7	10	6	7	11	5	6	7	6	
27	3	3	4	10	10	9	8	6	9	11	9	7	6	7	6	7	6	9	6	6	7	7	7	7	10	7	
28	12	14	12	7	9	10	7	6	5	5	4	4	4	4	3	4	5	3	5	3	3	4	5	6	6	6	
29	4	4	5	5	5	6	5	6	5	7	8	5	7	4	3	4	2	2	2	2	3	3	2	4	4	4	
30	2	2	3	7	9	8	10	10	5	4	6	3	3	3	3	8	6	7	7	4	8	10	5	2	2	6	
MEAN	4	4	4	5	5	5	6	6	5	5	4	4	3	3	4	4	4	4	3	4	5	5	5	5	4	4	

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	4	0	1	0	2	3	3	0	1	0	1	2	2	2	2	2	2	4	3	3	3	3	3	2
2	3	2	3	4	3	2	3	3	0	0	0	0	2	2	0	3	3	2	3	3	6	2	4	4	3
3	10	6	6	6	6	6	11	14	18	12	8	8	8	9	10	0	0	0	0	0	0	0	0	0	3
4	1	2	1	1	1	2	2	2	2	0	0	0	0	1	2	3	3	3	2	2	2	4	10	11	3
5	13	11	10	15	8	8	8	4	6	2	4	4	5	2	2	2	2	2	3	2	1	2	2	2	5
6	0	1	1	1	2	11	26	7	4	4	5	2	0	1	2	2	2	2	3	2	0	0	0	0	2
7	0	1	1	1	2	11	26	7	4	4	5	2	0	1	2	2	2	2	3	2	0	0	0	0	4
8	6	6	5	7	9	11	20	20	5	2	3	4	6	3	1	3	3	3	2	2	2	0	2	2	2
9	0	1	2	2	2	4	6	12	10	10	19	10	6	5	5	3	3	3	3	3	2	2	2	2	5
10	2	2	1	2	2	2	3	1	2	0	0	0	0	0	0	4	5	6	3	5	5	5	6	3	3
11	3	2	3	3	3	2	3	2	0	2	2	0	0	1	2	2	4	3	3	1	4	4	7	4	3
12	5	3	0	3	2	3	6	6	7	3	4	8	3	3	3	3	3	4	4	3	2	2	0	0	2
13	0	2	0	2	2	2	2	3	2	2	2	2	0	2	2	2	2	2	2	4	4	4	3	4	3
14	5	3	3	4	5	5	6	4	4	5	5	6	9	9	5	6	4	4	4	6	9	6	6	4	4
15	6	6	6	3	4	5	18	6	7	3	5	2	0	3	3	2	2	2	2	2	2	2	2	2	4
16	2	1	3	3	4	5	9	4	3	3	5	5	6	6	6	7	6	4	5	3	3	3	0	0	1
17	3	2	4	4	5	8	14	24	18	11	4	2	0	2	2	2	5	5	3	3	3	3	4	4	4
18	2	2	2	2	3	2	3	1	2	2	2	2	1	0	2	2	3	2	3	3	2	1	4	2	4
19	0	0	0	0	0	1	0	0	0	3	2	0	2	0	0	0	0	0	0	0	0	4	4	6	2
20	2	3	0	3	4	3	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	2	3	4	3	3	4	4	3	3	3	3	6	9	9	7	8	12	9	11	10	12	12	10	17	7
22	8	8	6	7	10	26	21	24	21	10	15	16	13	13	13	11	10	7	6	9	3	3	4	3	12
23	6	6	3	4	3	3	6	8	10	9	6	6	4	3	2	2	3	0	2	2	2	2	2	4	4
24	4	7	5	4	4	5	7	3	10	6	0	0	2	2	0	0	2	3	1	2	0	2	0	1	2
25	0	1	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	2	0	1	1	0	0	0
26	2	0	0	2	2	4	6	4	2	6	7	7	6	6	7	6	6	6	6	5	7	4	3	3	4
27	3	0	3	3	3	4	4	9	13	0	0	0	6	3	3	4	4	3	4	5	6	4	3	3	4
28	4	3	6	6	3	4	4	9	18	20	19	15	16	13	16	14	11	11	6	5	7	5	6	6	10
29	4	5	4	4	2	5	5	8	10	10	7	6	7	5	5	5	5	5	5	4	6	5	5	5	5
30	4	5	4	4	2	5	5	8	10	10	7	6	7	5	5	5	5	5	5	4	6	5	5	5	5
31	5	3	3	3	4	4	6	6	7	10	10	8	6	9	7	5	6	3	4	3	2	2	1	1	5
MEAN	4	3	3	3	4	5	7	7	6	6	5	4	4	4	4	4	4	3	3	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	3	2	2	2	1	0	1	0	1	1	0	1	1	1	3	1	3	4	3	5	3
2	8	6	4	3	3	0	0	0	0	3	4	4	3	2	5	3	2	3	4	3	5	5	8	11	3
3	8	5	3	5	5	10	11	10	4	10	9	11	10	9	4	6	4	4	4	5	5	4	6	8	5
4	10	9	9	9	10	11	11	10	13	10	6	10	11	10	11	12	10	7	12	5	5	5	5	4	5
5	3	4	5	12	9	8	15	11	9	11	11	10	11	13	12	4	10	9	7	5	4	3	3	4	4
6	9	9	9	8	8	10	11	11	9	6	5	5	5	4	5	6	4	4	5	5	4	3	3	4	4
7	4	4	4	4	4	5	4	6	8	7	6	5	5	5	4	4	2	4	6	5	3	5	5	5	4
8	7	6	6	4	3	4	3	7	6	7	6	6	6	4	3	4	4	5	4	6	5	4	7	4	4
9	5	9	8	5	5	6	5	6	7	6	5	4	4	7	7	7	5	3	2	3	7	7	7	2	4
10	5	5	2	4	5	5	4	7	7	7	5	4	4	7	7	7	5	3	2	3	7	7	7	2	4
11	0	3	0	1	2	0	2	3	3	2	1	0	2	1	3	2	0	2	0	3	5	4	6	4	4
12	5	4	5	3	5	3	5	3	2	1	3	0	0	2	2	3	1	2	2	3	5	5	5	4	4
13	5	5	7	4	3	4	5	7	7	5	6	5	5	7	5	4	4	3	5	6	6	0	1	4	4
14	5	8	6	7	4	11	15	18	14	8	9	9	8	7	7	6	6	4	5	5	5	5	6	7	4
15	5	5	6	7	7	6	5	7	9	6	8	7	8	6	6	6	6	4	4	1	2	4	6	6	6
16	6	5	2	2	3	2	6	9	4	2	2	5	3	3	3	4	3	3	4	3	4	3	8	2	2
17	2	4	5	7	7	3	3	5	3	2	2	4	2	3	3	4	3	2	2	3	4	5	3	4	4
18	2	1	0	2	2	5	6	7	7	11	11	7	7	7	7	9	5	7	4	5	5	5	5	4	4
19	3	4	4	3	4	5	9	9	10	8	8	7	8	7	8	7	7	6	6	7	8	9	11	14	4
20	15	17	10	9	7	8	14	15	12	10	13	11	12	14	12	8	9	3	3	3	9	5	5	9	1
21	10	9	6	8	9	13	15	12	12	9	8	13	12	14	12	8	9	3	3	3	9	5	9	9	4
22	4	3	3	3	2	2	1	3	2	2	2	3	0	1	2	2	2	2	1	3	2	2	1	1	1
23	1	0	0	2	0	0	0	0	0	1	0	3	2	1	0	0	2	2	2	2	2	0	2	2	2
24	1	0	0	2	0	2	3	3	1	1	1	1	1	1	7	5	3	4	2	3	3	3	2	2	2
25	2	1	2	2	2	2	4	5	6	4	2	4	4	3	5	4	5	4	4	3	6	5	5	4	4
26	2	2	8	1	1	4	3	7	5	4	5	4	6	5	5	5	4	3	2	3	4	5	4	6	7
27	8	5	8	8	7	10	10	13	8	6	7	4	5	5	5	7	2	3	3	2	4	5	6	6	4
28	5	5	9	5	4	4	8	6	6	5	5	2	4	4	5	5	6	5	4	5	5	5	6	3	3
29	2	3	5	3	3	2	2	2	3	4	4	5	4	4	4	3	3	4	4	5	7	3	3	3	3
30	6	5	5	6	4	5	5	10	5	4	3	4	5	5	2	2	2	3	0	2	3	3	3	3	3
MEAN	5	5	5	5	4	5	6	7	6	5	6	5	5	5	5	5	4	4	4	4	4	5	5	5	5

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST																									NO 31001										MONTH JUL 74											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN																					
1	3	3	5	3	5	5	3	4	4	3	2	0	0	0	1	0	****	****	****	5	5	4	2	3																						
2	2	3	****	****	****	****	7	9	8	8	6	8	8	9	7	5	5	3	4	5	5	4	8	6																						
3	7	6	6	5	3	7	15	****	10	8	13	14	8	****	****	6	12	8	8	11	12	8	6	9																						
4	4	5	4	5	5	7	7	9	10	8	8	7	8	11	6	6	5	5	3	3	4	5	5	5																						
5	2	3	3	5	5	6	6	2	1	0	1	1	2	1	2	2	0	0	0	0	4	2	2	2																						
6	2	2	2	3	4	6	9	10	4	4	3	3	4	3	2	2	2	2	2	3	3	5	5	4																						
7	5	****	7	7	8	6	3	4	4	5	5	4	5	7	5	5	2	2	2	2	4	****	****	5																						
8	4	****	4	5	7	9	10	9	9	8	7	7	10	12	9	7	8	4	4	5	5	7	7	5																						
9	7	6	6	5	4	6	8	****	13	12	10	9	5	5	5	3	3	3	3	3	4	3	2	3																						
10	3	3	3	2	3	3	3	9	7	3	6	2	2	2	2	1	2	1	2	0	0	0	2	3																						
11	1	1	1	1	3	2	2	4	0	1	2	3	2	3	3	4	5	4	3	2	3	3	2	2																						
12	2	1	0	1	3	2	5	5	****	7	2	5	3	6	7	0	4	4	5	5	6	10	4	4																						
13	4	4	6	6	8	6	5	4	7	8	6	5	6	3	3	4	6	7	7	9	6	5	6	6																						
14	8	6	5	5	6	7	8	8	9	9	4	4	7	9	9	6	9	4	3	4	****	4	3	6																						
15	3	3	4	3	3	4	7	8	12	13	11	9	6	4	3	2	0	0	0	0	10	0	2	4																						
16	1	****	0	0	2	2	4	3	2	0	0	3	4	4	4	4	4	3	5	2	0	0	0	2																						
17	3	4	4	4	10	8	9	10	12	6	10	11	8	10	5	6	5	3	4	3	5	5	6	7																						
18	5	5	6	6	4	4	6	22	10	****	****	****	5	****	9	8	8	7	7	8	10	10	10	8																						
19	8	3	2	3	3	3	5	5	4	4	3	2	2	2	2	3	2	1	1	1	2	2	2	3																						
20	2	0	3	1	4	1	0	5	2	0	2	1	4	2	1	0	2	2	0	2	2	3	2	2																						
21	1	0	3	0	2	0	2	3	3	5	3	2	2	2	2	2	3	3	4	6	8	6	3	8																						
22	6	6	2	2	6	6	5	9	6	9	6	6	6	6	8	5	3	2	3	3	2	2	3	5																						
23	2	2	2	2	2	3	4	6	8	****	****	4	3	4	5	5	4	4	5	6	5	5	3	4																						
24	4	1	4	4	5	2	6	4	5	5	3	3	3	5	0	3	3	5	7	8	5	3	3	5																						
25	3	4	1	1	2	3	4	3	5	7	3	3	3	5	3	2	3	2	2	2	2	10	2	2																						
26	3	4	1	1	3	2	3	4	3	5	7	7	11	10	9	8	6	7	4	8	5	7	6	8																						
27	11	9	8	8	7	8	11	13	10	8	6	9	10	9	8	7	6	6	4	5	5	7	6	8																						
28	8	10	6	5	7	9	8	4	7	5	4	4	8	4	3	4	2	2	2	2	2	4	4	5																						
29	3	4	3	5	4	6	7	7	6	3	6	9	2	6	5	4	6	4	4	7	4	6	7	5																						
30	11	0	6	1	4	4	5	7	4	14	9	3	4	6	8	5	5	6	4	3	4	7	3	5																						
31	3	0	4	0	3	7	3	7	3	2	3	1	3	3	4	2	2	2	0	2	4	6	5	6																						
MEAN	4	3	4	3	4	5	6	7	6	6	5	5	5	5	5	4	4	4	3	4	5	5	4	4																						

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST																								NO 31001										MONTH AUG 74										
OUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN																			
1	4	3	4	0	3	3	2	8	10	11	****	12	8	6	4	2	2	3	3	4	4	6	6	9	5																			
2	6	3	3	3	5	4	8	11	10	9	6	9	0	8	7	6	7	5	5	6	6	6	7	6																				
3	7	4	5	4	4	4	6	6	4	4	3	4	4	3	3	4	2	4	4	5	3	3	3	4																				
4	4	4	4	4	4	3	3	1	3	5	2	3	2	2	0	1	0	0	0	0	0	2	2	4																				
5	2	0	2	2	2	2	1	0	2	2	3	1	1	0	1	0	0	****	****	0	0	2	3	4																				
6	4	5	0	0	0	0	****	11	4	5	7	5	6	5	5	4	5	3	3	2	3	4	4	3																				
7	4	4	2	4	4	9	15	18	16	15	6	7	7	7	7	6	6	6	6	7	7	5	6	8																				
8	10	10	16	18	17	15	15	14	22	16	11	9	7	6	11	7	6	4	3	4	4	3	4	5	10																			
9	6	6	5	3	7	7	7	3	3	2	3	3	3	3	3	3	2	2	2	2	2	2	3	4																				
0	2	2	2	2	3	3	4	3	2	2	2	2	2	2	2	2	2	****	****	2	2	3	3	3																				
1	3	2	2	2	3	4	5	5	4	3	3	2	3	2	2	3	2	2	2	3	3	4	3	3																				
2	3	3	3	3	3	3	4	7	6	5	6	5	6	5	6	5	7	3	3	3	7	4	3	3																				
3	3	6	5	4	7	9	9	9	7	7	9	9	8	9	6	8	8	4	2	2	1	13	6	3																				
4	0	0	1	0	1	0	2	2	2	2	2	2	0	0	2	2	2	2	0	1	0	0	0	1																				
5	2	2	0	0	2	3	5	7	2	2	2	2	3	3	2	2	3	2	2	3	2	2	3	2																				
6	5	4	4	4	6	7	10	10	7	7	5	4	5	10	3	6	5	4	6	5	5	7	7	6																				
7	6	6	6	7	7	7	5	8	9	6	4	3	4	5	3	3	5	6	****	1	3	2	2	3																				
8	3	2	3	3	3	3	3	2	2	3	3	1	1	2	3	2	3	3	2	2	2	4	3	3																				
9	3	4	4	4	7	5	7	9	11	9	8	10	9	7	8	7	4	3	4	6	7	6	6	7																				
0	6	7	6	4	5	6	9	9	9	12	7	8	8	7	8	7	6	6	5	4	4	5	5	4																				
1	6	6	7	7	6	7	13	14	18	11	11	9	9	8	6	7	6	5	5	5	8	4	7	6																				
2	5	7	7	6	8	8	9	6	7	8	10	7	6	5	5	5	5	5	5	6	6	4	5	6																				
3	6	7	7	6	8	8	9	8	9	9	11	12	9	5	2	4	9	9	9	3	4	4	5	7																				
4	2	2	3	1	1	1	****	****	8	4	****	4	4	0	0	0	2	0	0	0	0	1	5	3																				
5	2	1	2	3	0	2	2	2	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0																				
6	5	4	6	4	3	10	12	7	6	6	5	4	2	3	3	3	8	4	2	0	5	5	2	6																				
7	5	4	0	5	0	3	6	4	5	4	3	2	3	4	5	6	3	2	1	3	1	2	5	3																				
8	3	4	0	5	0	3	6	4	3	2	3	3	3	4	3	6	3	2	1	0	3	3	3	5																				
9	****	****	2	2	2	3	7	6	4	3	3	2	3	2	3	4	2	1	0	2	3	****	****	3																				
0	8	7	6	5	4	4	5	5	5	4	3	3	3	****	****	4	6	4	5	4	5	6	6	5																				
1	5	5	5	5	6	6	6	7	7	5	3	3	2	0	0	0	0	0	0	1	2	1	2	2																				
AN	5	4	4	4	5	5	7	7	7	6	5	5	4	4	4	4	4	3	3	3	3	4	4	4																				

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	3	3	3	3	6	6	7	***	***	***	6	2	2	1	2	2	0	0	0	0	0	0	2	3
2	2	2	3	0	3	1	3	0	2	3	2	0	0	1	1	4	2	3	0	1	3	4	2	1	3
3	0	0	3	0	0	2	3	5	3	4	2	3	2	1	3	3	2	3	3	3	2	5	3	3	2
4	4	2	3	4	3	4	3	5	***	7	2	0	0	2	2	2	2	1	2	2	3	2	3	3	3
5	2	6	5	3	8	10	15	21	7	10	5	4	3	2	2	2	1	2	0	3	4	4	8	7	5
6	9	6	6	4	5	5	7	10	5	3	2	3	2	2	3	3	3	3	4	4	5	5	6	5	6
7	6	6	6	3	4	4	6	5	4	2	3	3	2	3	2	2	2	2	2	3	3	3	4	5	3
8	4	7	6	6	6	5	6	4	5	6	4	5	6	7	6	5	7	6	5	6	5	5	5	5	5
9	5	7	5	5	5	6	7	9	11	11	8	9	8	6	7	6	6	5	5	5	10	9	6	7	6
10	7	9	10	10	6	8	11	14	12	9	11	14	11	10	9	7	7	5	5	5	6	6	6	5	6
11	4	5	5	6	7	6	6	7	8	7	5	5	7	5	5	5	5	5	6	4	4	4	4	5	5
12	5	4	5	6	7	4	6	9	5	6	5	***	***	***	***	***	7	7	5	12	17	19	7	6	7
13												- DATA MISSING -													
14	0	0	0	2	0	2	2	2	2	0	0	0	1	2	0	0	0	3	3	3	2	3	5	3	1
15	4	3	3	3	0	2	3	0	0	2	2	2	2	2	0	2	2	0	2	***	2	3	0	0	2
16	0	2	0	2	2	4	2	4	2	2	0	0	0	1	3	4	3	3	3	3	2	4	4	5	2
17	3	7	8	7	4	12	10	10	12	***	7	4	4	3	4	5	2	4	3	4	4	2	3	10	2
18	0	0	0	0	2	2	3	0	2	2	3	0	6	3	2	1	3	0	3	5	3	5	7	10	3
19	11	9	7	7	10	11	17	20	23	9	8	8	9	***	***	***	***	***	***	8	5	7	1	3	2
20	7	***	***	10	2	3	2	4	0	4	3	0	3	3	3	2	2	3	0	2	0	2	1	3	2
21	3	0	0	0	3	3	5	6	5	3	3	5	5	0	0	3	2	2	0	3	6	3	4	2	3
22	0	0	0	3	2	0	0	0	5	0	0	2	3	***	2	1	2	2	2	2	3	3	4	6	6
23	6	5	2	3	6	7	7	10	4	6	7	8	7	7	5	4	4	3	***	***	***	***	***	***	***
24	***	***	***	***	***	***	21	15	9	12	6	3	6	4	2	6	4	2	4	6	4	4	4	4	6
25	1	2	3	2	2	2	2	10	6	9	***	***	***	***	3	0	4	0	***	***	***	***	***	***	***
26	6	5	5	6	8	7	10	22	12	***	6	6	5	6	8	15	6	4	7	3	8	8	6	8	8
27	5	4	5	6	5	11	9	7	13	27	12	8	10	7	9	6	6	5	9	7	6	7	7	8	8
28	6	6	16	7	8	8	8	8	6	9	8	7	8	8	8	5	5	5	5	4	5	5	5	5	5
29	5	3	4	3	4	4	6	6	6	3	3	4	0	3	0	0	3	0	0	0	0	0	2	2	3
30	5	0	2	2	0	5	6	4	0	0	4	0	0	0	3	0	6	2	3	3	4	3	3	4	2
MEAN	4	4	5	4	4	5	7	8	6	6	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	7	0	0	2	3	12	6	4	4	3	7	2	5	7	0	7	5	3	3	4	0	2	4
2	2	0	0	0	2	2	3	3	3	3	0	3	10	9	11	4	4	5	2	3	3	3	3	3	3
3	3	3	2	3	3	2	4	7	3	1	0	3	***	3	2	6	4	4	5	3	7	13	13	5	5
4	14	1	15	8	10	10	12	9	10	0	10	9	8	6	9	8	6	4	3	3	6	10	6	7	6
5	7	5	5	9	3	10	7	11	6	12	6	5	6	6	5	5	5	5	5	6	3	5	4	4	6
6	6	9	5	7	5	9	10	9	9	6	0	6	5	7	5	3	4	4	2	0	2	3	4	6	6
7	0	5	0	1	1	0	4	0	5	0	0	4	0	4	0	4	4	4	4	0	2	3	4	6	6
8	2	5	4	3	5	8	8	14	10	4	5	0	***	6	3	7	2	3	0	0	4	4	6	5	5
9	1	10	12	6	4	3	14	10	4	13	5	4	13	13	13	14	14	15	14	11	3	8	6	5	5
10	7	9	9	8	6	8	4	7	9	3	6	5	8	7	5	9	13	8	6	4	2	6	5	6	6
11	4	3	7	3	0	4	3	5	4	3	7	3	7	4	9	4	8	7	6	10	8	15	7	10	6
12	15	9	10	12	9	13	9	14	12	13	9	13	7	8	4	4	5	0	3	2	5	4	0	6	1
13	4	3	3	0	3	4	2	1	0	2	0	0	2	0	3	0	3	2	0	3	2	3	4	2	3
14	4	2	2	4	5	6	0	4	9	6	5	5	7	5	7	4	3	***	***	***	***	***	***	***	***
15	2	3	2	1	0	0	6	***	***	***	***	***	***	***	0	3	5	0	5	8	7	10	11	4	4
16	15	0	10	5	16	13	3	24	12	9	7	3	2	5	6	4	7	6	3	0	5	7	0	11	4
17	0	6	0	3	8	0	6	***	6	5	6	0	2	0	0	4	0	4	3	0	0	3	3	2	3
18	2	0	2	0	2	2	3	6	0	0	0	2	0	***	1	6	3	3	4	3	3	4	4	4	3
19	5	4	3	3	3	4	4	5	4	0	0	4	3	2	2	2	1	2	4	4	4	3	3	4	3
20	3	2	2	2	1	2	2	2	3	2	3	2	0	3	0	0	2	2	2	3	3	5	4	3	3
21	4	4	4	3	5	7	9	11	8	8	0	0	4	0	4	5	5	5	6	4	3	4	4	3	3
22	3	4	3	3	4	3	6	3	0	5	6	5	5	9	8	9	6	2	9	***	6	7	10	5	5
23	11	8	9	9	8	3	6	8	2	7	10	6	5	9	8	9	4	5	10	11	2	4	7	4	4
24	6	6	12	4	4	4	6	4	10	7	5	4	4	10	14	11	7	12	8	13	5	9	5	8	4
25	7	10	4	10	9	11	11	13	7	11	5	6	3	0	***	***	***	***	3	2	2	4	1	4	4
26	***	0	2	5	7	6	6	9	0	0	6	1	3	0	1	2	0	2	5	7	5	4	5	5	3
27	5	2	3	3	4	7	5	4	0	0	2	5	0	3	0	4	2	2	4	2	6	3	2	7	3
28	4	2	3	4	5	6	8	8	6	11	10	9	6	12	10	14	15	8	11	11	10	17	15	20	11
29	19	24	27	25	19	26	18	19	16	28	20	19	12	18	12	21	18	17	13	17	17	12	12	12	11
30	10	12	14	14	13	7	13	16	9	9	16	9	16	10	17	9	13	6	7	10	4	11	5	4	4
31	6	10	9	5	11	2	8	9	10	12	8	11	5	11	6	12	8	11	7	***	***	13	7	11	5
MEAN	6	6	6	5	6	6	7	8	6	6	6	5	5	6	6	6	6	5	5	5	5	6	5	6	6

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH																									
POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - 67 COLLEGE ST TORONTO OAMST													NO 31001												
													MONTH NOV 74												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	14	6	13	6	8	16	8	16	10	10	8	***	***	5	12	0	6	6	***	***	7	0	3	8
2	4	3	2	4	0	1	0	5	0	3	3	2	0	2	2	3	2	3	2	2	0	3	0	4	2
3	3	3	2	1	0	3	3	3	3	3	3	4	4	5	5	8	7	5	10	11	13	8	8	0	5
4	5	2	0	2	2	2	2	4	6	4	4	3	2	***	***	***	***	***	***	***	0	4	3	4	3
5	0	3	4	4	3	3	0	2	***	8	3	***	0	4	1	4	8	5	4	6	5	5	5	4	4
6	4	4	4	3	3	2	3	3	5	4	4	3	0	2	***	***	3	5	3	3	2	2	2	2	3
7	1	0	1	2	2	2	0	6	5	0	1	***	0	2	2	3	6	9	7	6	3	5	7	11	10
8	7	10	12	17	19	23	20	18	8	15	12	13	14	14	8	9	13	10	16	16	9	13	9	14	13
9	19	18	11	10	15	3	5	6	7	6	3	4	3	4	4	4	3	3	3	3	4	3	3	3	6
10	3	3	3	2	2	2	2	3	3	2	2	2	2	3	4	4	4	4	0	2	3	4	4	4	3
11	4	4	1	6	1	6	5	7	7	7	8	8	5	16	11	17	18	16	12	9	5	7	8	6	8
12	5	3	7	3	7	4	12	9	3	13	10	5	6	8	5	3	3	7	0	0	3	6	0	6	5
13	0	7	4	3	3	4	5	8	0	3	5	8	2	0	5	4	5	4	4	3	3	3	4	7	4
14	3	2	1	2	4	4	2	3	0	5	3	3	3	3	3	4	3	4	4	4	3	3	3	3	3
15	3	3	3	3	3	3	4	5	6	5	4	3	2	3	4	5	5	4	3	4	3	3	3	4	4
16	4	4	3	3	3	4	4	5	5	1	2	2	2	3	4	3	5	5	5	5	4	6	5	4	4
17	4	4	3	3	2	2	2	3	3	3	3	3	3	0	2	5	6	6	6	4	5	5	4	5	4
18	5	5	5	5	5	5	5	5	5	10	10	9	3	7	4	9	6	2	5	6	7	7	8	9	11
19	10	8	7	7	7	9	11	15	16	12	10	11	12	14	12	12	13	10	8	7	7	8	7	6	10
20	10	7	***	12	6	6	6	12	16	12	9	6	7	17	15	9	6	6	3	3	3	3	3	0	8
21	3	2	2	2	2	1	2	3	4	3	3	3	2	2	3	3	3	3	2	3	2	3	2	1	2
22	1	1	0	2	0	0	1	3	5	3	2	3	2	3	2	4	5	6	5	7	9	10	7	4	
23	6	1	4	4	4	6	6	8	4	6	8	8	5	10	6	6	6	8	8	6	6	6	6	6	6
24	2	2	2	2	2	***	***	6	7	5	2	8	6	5	2	1	2	0	4	2	1	1	2	2	4
25	3	2	2	1	1	5	3	3	3	4	3	3	3	2	0	2	2	3	3	2	3	4	8	3	
26	5	6	5	4	4	8	7	10	6	6	3	3	3	3	2	2	4	4	4	3	3	4	4	4	3
27	6	6	4	8	3	2	3	6	9	9	***	10	11	7	7	***	7	7	6	6	4	4	5	6	5
28	8	4	3	3	2	3	5	8	10	5	5	3	2	3	2	0	3	5	6	5	5	5	6	5	4
29	5	6	3	3	4	3	4	4	5	6	5	4	4	3	4	4	4	3	2	3	3	2	2	5	4
30	5	6	3	3	4	3	4	4	5	6	5	4	4	3	4	4	4	3	2	3	3	2	2	5	4
MEAN	5	5	4	5	4	5	5	6	6	6	5	5	4	5	5	5	5	6	5	5	4	5	5	5	5
PERCENTAGE OF DATA VALID - 97																									

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																									
POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - 67 COLLEGE ST TORONTO OAMST													NO 31001												
													MONTH DEC 74												
OUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	2	3	3	3	3	3	3	3	3	3
2	2	1	2	1	2	2	4	4	4	6	12	14	6	9	10	15	16	16	15	7	4	4	3	2	7
3	2	2	0	0	0	0	0	0	0	6	3	2	3	2	2	3	3	3	3	***	***	***	***	18	3
4	0	1	1	1	0	1	2	3	4	6	4	6	4	5	3	3	5	6	8	7	8	15	20	18	5
5	17	18	16	11	8	7	4	6	5	6	6	5	7	5	7	13	8	8	9	12	12	13	14	16	10
6	15	14	19	15	15	11	12	18	16	12	10	10	5	9	6	6	6	7	4	4	6	6	5	6	10
7	6	7	7	7	6	7	6	7	7	7	8	7	6	7	7	8	7	7	6	5	6	8	7	4	7
8	5	5	6	7	5	4	4	5	5	6	4	3	5	5	4	9	5	5	2	0	4	2	1	2	4
9	1	1	0	2	1	2	2	3	3	2	2	2	2	1	2	3	4	3	6	4	3	3	4	3	2
10	1	2	2	2	1	2	3	7	7	7	5	4	4	5	6	5	6	7	7	6	6	6	6	6	5
11	6	6	6	6	6	4	6	7	***	***	8	9	10	10	12	11	10	9	9	9	9	10	10	10	8
12	9	9	9	8	8	6	7	7	7	6	7	9	9	7	7	7	9	10	9	9	10	9	9	9	6
13	8	7	7	6	5	6	5	10	12	10	9	13	6	8	8	***	5	16	10	9	7	8	7	6	8
14	5	5	5	4	27	5	6	4	3	4	2	3	3	3	3	3	4	4	5	5	6	6	5	4	5
15	5	2	0	1	0	1	0	2	2	2	0	2	2	2	3	5	6	10	3	3	3	3	3	3	3
16	4	4	7	4	2	2	3	4	7	6	5	6	2	5	6	4	7	6	3	0	5	7	1	11	5
17	4	5	7	4	4	4	5	12	9	6	6	4	4	***	***	3	4	6	4	4	0	2	2	2	5
18	2	2	2	0	2	2	3	2	4	4	1	4	3	4	2	4	5	3	3	3	3	3	3	3	3
19	3	4	***	2	5	5	4	5	10	7	6	6	6	6	8	9	10	9	12	9	8	5	6	4	6
20	5	6	6	5	5	6	7	14	15	14	10	8	9	9	7	3	10	7	5	4	4	4	5	7	7
21	5	5	8	8	7	5	6	9	4	6	3	5	4	5	6	6	5	6	9	8	8	8	8	8	6
22	7	8	7	5	7	5	5	6	6	6	0	2	4	2	2	4	5	4	4	3	3	3	3	4	4
23	3	5	4	4	5	4	8	7	6	7	***	8	5	4	5	5	6	7	4	6	6	4	7	5	5
24	4	4	5	3	2	3	4	4	5	4	1	3	1	4	0	3	2	2	1	1	1	2	3	4	3
25	4	5	5	3	4	3	4	5	5	5	5	5	2	4	3	2	4	3	2	2	2	3	3	4	4
26	4	2	2	3	3	3	7	16	5	5	5	2	4	3	2	4	5	6	5	4	4	4	4	2	4
27	3	3	3	4	3	3	6	5	5	5	6	5	5	4	5	4	4	4	4	3	2	3	3	4	4
28	3	3	3	5	5	5	4	4	4	5	5	4	3	***	3	4	4	4	4	4	4	3	3	4	4
29	4	5	5	4	5	5	6	3	3	3	4	4	3	3	4	3	3	5	4	4	4	3	5	5	4
30	5	5	5	4	4	3	3	3	3	3	3	3	1	1	2	0	2	***	5	4	4	4	5	4	3
1	5	7	6	7	6	6	6	8	9	8	7	6	3	4	5	4	6	8	8	7	6	6	4	***	6
AN	5	5	5	4	5	4	5	6	6	6	5	5	5	5	5	5	6	6	6	5	5	5	5	6	5
PERCENTAGE OF DATA VALID - 98																									

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	7	11
FEB	28	4	8	17
MAR	31	3	6	16
APR	30	4	9	21
MAY	31	4	12	26
JUN	30	5	10	18
JUL	31	5	9	22
AUG	31	5	10	22
SEP	29	4	10	27
OCT	31	6	18	28
NOV	30	5	13	23
DEC	31	5	10	27
YEAR	364	5	18	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	362	296	3	0	0	0	0	661
FEB	424	229	14	1	0	0	0	668
MAR	551	139	1	1	0	0	0	692
APR	409	216	24	2	1	0	0	652
MAY	485	162	30	16	6	0	0	699
JUN	348	300	44	2	0	0	0	694
JUL	390	307	22	0	1	0	0	720
AUG	414	281	25	7	1	0	0	728
SEP	375	250	22	5	5	0	0	657
OCT	345	272	76	20	7	0	0	720
NOV	404	239	38	17	1	0	0	699
DEC	358	330	29	13	1	0	0	731
YEAR	4865	3021	328	84	23	0	0	8321

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.9	2.2	3.4	5.0	8.2	10.2	13.5	15.8	28	4.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - PHARMACY AND 401 TORONTO NO 33002 MONTH JAN 74													
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	1	1	0	2	0	2	2	1	2	4	0	2
2	2	3		2	8	3	2	2	2	3	4	2	3
3	7	2	5	11	18	9	12	7	5	4	12	5	8
4	1	5	4	3	3	2	***	3	1	7	5	2	3
5	8	10	6	3	6	4	6	4	3	4	8	4	5
6	7	12	5	0	2	7	4	1	1	9	0	5	5
7	2	2	6	0	4	4	5	1	2	5	0	2	3
8	7	1	6	11	11	7	6	9	9	11	2	5	7
9	2	4	3	2	5	11	6	7	14	12	9	7	7
10	3	4	7	4	7	7	6	13	12	11	9	3	7
11	7	3	2	8	2	4	2	***	8	9	19	16	7
12	5	5	0	0	3	2	2	4	5	10	7	0	4
13	1	2	0	0	0	5	2	5	2	5	10	3	3
14	3	2	2	5	6	6	6	2	7	4	3	8	5
15	5	2	0	5	5	3	2	7	7	2	4	9	4
16	9	6	2	5	4	7	11	7	7	5	5	7	6
17	0	3	2	8	5	3	13	4	6	3	3	5	5
18	4	3	9	5	9	6	11	9	7	9	9	6	7
19	3	5	5	8	2	3	5	3	8	3	5	12	5
20	5	2	2	0	0	0	0	0	0	3	3	2	2
21	3	7	0	3	5	3	9	0	4	0	2	0	3
22	5	5	0	2	6	5	2	2	3	3	0	0	3
23	6	1	3	0	2	1	2	2	5	9	4	2	3
24	2	5	0	4	2	6	0	3	0	8	11	0	3
25	4	0	5	7	6	9	7	4	2	9	3	3	5
26	3	9	9	7	7	9	8	3	3	0	7	1	6
27	2	1	0	5	0	2	0	3	5	0	6	3	3
28	0	0	3	0	7	3	3	5	6	3	11	9	4
29	7	0	7	5	6	2	0	7	2	3	3	5	4
30	7	5	0	3	5	0	2	0	5	7	5	4	4
31	2	2	3	5	2	5	2	3	2	4	2	0	3
MEAN	4	3	3	4	5	4	5	4	5	5	6	4	4
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - PHARMACY AND 401 TORONTO NO 33002 MONTH FEB 74													
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	4	12	4	9	5	8	2	3	2	5
2	0	2	0	3	5	2	2	0	5	5	5	2	2
3	3	0	3	0	5	5	0	2	5	1	3	7	3
4	7	3	2	11	6	7	3	7	7	2	5	8	6
5	2	3	2	8	7	2	2	7	4	3	5	4	4
6	2	9	8	6	13	9	9	0	0	7	5	0	5
7	3	2	5	2	2	5	5	5	13	7	9	10	5
8	2	3	2	9	19	5	13	11	5	7	9	8	8
9	5	5	4	2	6	0	4	0	2	2	2	6	3
10	6	0	0	6	3	2	2	5	7	5	5	5	4
11	5	5	2	0	7	2	5	4	4	0	3	2	3
12	3	6	6	5	10	0	5	2	5	8	3	8	5
13	6	18	28	10	10	13	7	4	3	4	2	2	9
14	2	0	3	0	5	8	8	3	9	5	5	4	4
15	9	0	5	1	5	3	8	3	5	5	11	6	5
16	6	3	9	8	2	7	4	4	5	5	3	2	5
17	7	5	2	2	3	0	5	0	5	3	0	6	3
18	3	3	5	11	12	4	2	1	2	0	0	2	4
19	4	0	3	3	5	3	13	3	5	10	9	12	6
20	7	4	5	5	6	9	5	5	5	2	6	3	5
21	0	3	17	23	11	11	0	***	5	2	3	0	7
22	4	0	0	2	1	5	6	27	5	2	5	4	5
23	3	3	0	2	2	2	3	6	3	2	3	2	3
24	3	2	7	5	5	0	0	3	0	6	0	0	3
25	5	4	5	3	9	0	6	5	7	5	4	7	5
26	0	2	2	9	4	13	5	4	4	3	3	2	4
27	2	2	4	6	6	0	***	4	2	7	5	5	4
28	7	3	11	12	5	9	0	9	2	8	2	7	6
MEAN	4	3	5	6	6	5	5	5	5	4	4	5	5
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	17	6	11	5	6	2	15	8	9	11	8	
2	7	3	3	3	2	5	0	5	5	4	4	6	
3	0	5	1	0	3	4	7	13	4	11	3	1	
4	2	4	3	5	14	23	19	7	5	7	10	7	
5	13	3	7	10	5	0	9	4	0	2	5	2	
6	4	2	4	7	10	2	***	2	4	11	7	2	
7	3	2	1	7	8	4	5	5	9	3	8	7	
8	6	2	2	9	9	2	1	11	5	0	5	0	
9	4	4	2	4	2	1	2	3	2	5	6	0	
10	2	0	1	0	3	3	4	2	2	0	5	4	
11	3	11	9	15	7	7	5	5	2	4	5	9	
12	9	2	6	5	11	8	7	7	5	2	3	5	
13	0	0	2	2	9	6	9	5	2	4	3	1	
14	4	2	0	11	5	9	4	5	3	5	5	10	
15	12	8	0	14	7	***	7	5	3	5	0	5	
16	0	0	1	3	4	0	7	8	5	4	0	3	
17	0	0	2	0	2	0	0	5	2	2	2	4	
18	3	2	5	7	6	2	2	7	3	2	1	8	
19	0	6	7	6	7	5	6	7	9	10	8	8	
20	3	5	4	13	0	3	0	3	0	2	1	4	
21	3	7	3	13	7	13	12	7	2	3	2	2	
22	3	0	2	13	0	5	0	2	7	3	2	0	
23	2	3	0	3	2	9	0	0	2	2	0	0	
24	2	0	1	2	2	0	0	0	1	3	0	0	
25	0	0	7	5	9	2	2	5	0	5	3	2	
26	13	5	4	7	3	9	4	5	7	3	5	3	
27	8	0	3	2	9	5	2	4	3	7	5	5	
28	9	9	9	5	5	5	***	0	5	2	0	0	
29	6	2	5	8	4	2	2	1	2	3	1	0	
30	1	2	2	0	0	3	3	1	2	1	3	1	
31	0	0	3	2	3	2	2	5	3	1	2	2	
MEAN	4	3	3	6	5	5	4	5	4	4	4	4	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	5	8	11	5	1	3	4	0	3	1	
2	7	1	0	3	5	5	3	5	3	5	5	5	
3	8	13	10	23	11	9	5	4	5	3	6	10	
4	7	2	7	2	8	0	5	5	3	0	6	3	
5	0	2	0	0	3	3	2	7	5	7	3	3	
6	3	0	1	3	2	3	3	0	3	4	2	0	
7	2	3	2	3	2	3	1	0	2	2	0	2	
8	5	1	5	6	4	4	0	2	2	2	2	4	
9	11	7	3	9	2	12	6	***	5	5	6	4	
10	6	3	2	7	5	9	5	5	5	8	9	13	
11	6	5	8	8	13	5	1	2	3	4	13	14	
12	17	3	2	0	6	2	2	0	2	0	2	3	
13	3	3	2	1	6	5	2	3	2	3	6	4	
14	2	2	2	5	2	2	0	2	2	0	0	1	
15	1	2	0	2	2	7	5	6	2	5	6	7	
16	5	5	5	3	4	2	5	8	2	4	0	3	
17	2	1	5	4	2	***	3	2	2	1	3	8	
18	7	4	7	11	7	7	6	5	5	4	9	5	
19	3	6	5	7	8	7	6	10	0	5	4	11	
20	10	17	17	15	7	2	2	4	6	3	7	10	
21	7	7	6	7	7	5	5	5	2	3	3	2	
22	2	0	3	2	6	4	5	5	7	4	3	2	
23	2	0	2	0	2	3	6	5	2	2	1	4	
24	0	0	4	4	3	4	6	7	4	5	6	5	
25	2	4	11	11	5	2	2	5	11	9	7	8	
26	6	7	8	10	12	5	2	5	5	7	9	8	
27	9	7	11	11	5	8	4	4	3	3	5	9	
28	10	4	6	3	3	4	5	1	5	0	2	2	
29	3	2	4	5	5	***	2	11	6	3	7	8	
30	5	7	9	15	6	5	2	6	4	4	2	3	
MEAN	5	4	5	6	5	5	3	4	4	4	5	5	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	5	11	2	4	5	2	0	2	0	2	3
2	1	1	5	2	0	0	2	1	0	1	0	6	2
3	6	6	5	9	3	3	0	6	5	3	3	6	4
4	7	4	14	13	6	4	9	0	7	7	3	6	7
5	9	11	21	10	3	4	5	1	2	7	9	13	8
6	7	11	10	8	0	6	***	0	0	2	1	1	4
7	5	0	5	2	0	3	0	4	0	1	7	2	2
8	1	0	0	1	1	3	3	0	1	2	2	5	2
9	2	1	6	2	5	1	2	2	0	1	4	1	2
10	2	3	2	7	1	2	2	6	3	0	0	0	2
11	1	1	2	4	4	0	8	4	7	3	0	13	4
12	0	7	9	5	6	3	3	4	3	2	2	2	4
13	6	2	0	0	3	1	4	1	1	0	0	3	2
14	2	8	8	6	7	0	***	5	1	2	5	2	4
15	7	2	4	0	2	3	2	2	0	0	1	1	2
16	1	3	0	2	1	7	0	2	0	0	2	2	2
17	0	3	3	4	0	4	2	2	5	1	2	0	2
18	0	0	1	0	0	0	2	2	3	5	2	0	1
19	2	5	2	5	3	2	1	2	2	5	7	16	4
20	14	4	13	9	8	7	9	7	0	4	4	5	7
21	0	7	12	10	2	9	***	2	4	7	1	7	6
22	2	2	4	9	2	2	2	4	0	5	3	0	3
23	2	0	2	1	0	0	1	3	0	3	0	3	2
24	8	0	8	9	9	12	4	2	0	7	0	5	6
25	5	8	13	14	10	7	0	2	2	1	5	5	7
26	2	0	11	13	13	1	0	2	0	1	5	5	4
27	9	17	15	11	5	2	2	0	0	0	0	0	6
28	17	3	9	6	3	***	0	0	2	0	0	0	4
29	4	2	6	2	9	0	3	0	2	4	0	4	3
30	2	0	1	4	0	0	0	0	2	0	0	2	1
MEAN	4	4	7	6	4	3	3	2	2	3	3	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	3	3	3	0	1	1	0	2	0	2	2	2
2	3	0	1	5	0	6	0	2	0	0	2	2	2
3	3	4	2	3	3	4	2	6	4	3	2	9	5
4	0	2	3	2	3	0	0	4	0	0	1	0	2
5	0	0	6	7	7	***	***	0	8	5	3	2	4
6	8	0	1	4	2	2	0	1	0	3	3	7	3
7	5	3	7	5	0	1	0	2	0	0	0	4	1
8	3	2	5	9	6	0	2	5	3	2	5	7	3
9	5	9	9	11	0	9	6	5	5	5	11	11	5
10	5	9	9	11	0	9	6	5	5	5	2	3	6
11	2	3	0	11	2	5	8	3	5	2	2	9	4
12	0	5	6	6	5	***	3	7	2	0	7	4	4
13	3	2	7	2	2	0	0	0	0	0	3	3	2
14	2	3	11	3	2	0	0	2	1	5	3	7	3
15	0	3	5	7	19	11	11	2	0	3	2	3	6
16	0	1	3	5	11	4	6	3	2	2	7	7	4
17	11	7	7	9	2	2	4	7	1	2	0	5	5
18	3	2	4	2	7	2	2	2	2	3	2	5	3
19	3	3	14	2	5	5	3	0	7	9	7	0	5
20	5	0	2	0	2	0	2	2	0	0	0	2	1
21	0	0	0	3	0	0	2	0	0	0	0	7	1
22	5	7	5	7	1	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	13	4	2	6	10	7	***
24	4	9	3	14	7	11	8	5	4	7	7	5	7
25	2	6	3	1	1	3	2	3	1	0	2	2	2
26	4	3	7	7	8	4	5	3	7	3	2	3	5
27	1	7	2	1	2	0	3	2	2	4	2	0	2
28	5	4	0	0	0	1	4	2	1	4	3	1	2
29	2	2	8	5	0	3	6	4	4	4	7	2	3
30	2	5	8	13	11	3	2	7	0	2	4	2	5
31	0	2	2	4	2	2	2	0	4	2	3	2	2
MEAN	3	3	4	6	4	3	3	3	2	3	3	4	3

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	7	9	4	0	5	1	2	2	3	2	4
2	2	0	11	13	11	1	3	3	1	3	4	2	5
3	2	0	4	3	2	0	1	2	1	0	2	0	1
4	1	6	0	3	6	1	1	1	1	5	2	4	3
5	0	0	1	3	3	3	1	1	0	2	2	2	2
6	4	0	3	6	5	5	5	2	5	3	0	3	3
7	3	5	14	4	5	3	0	0	1	4	3	6	4
8	17	12	17	12	7	0	5	2	2	7	0	3	7
9	4	2	6	5	0	2	0	2	2	3	3	7	3
10	7	3	5	5	1	2	2	0	3	0	0	0	2
11	2	0	3	0	0	3	0	3	0	2	3	2	2
12	1	0	3	2	3	3	3	2	7	2	8	7	3
13	5	11	9	5	3	5	5	9	3	4	0	9	6
14	5	7	5	11	5	9	2	0	0	4	2	5	5
15	2	7	9	16	0	5	0	2	0	0	0	3	4
16	0	9	13	3	2	0	0	2	0	2	0	5	3
17	5	13	5	3	11	5	3	5	0	0	5	0	5
18	2	0	7	2	1	2	0	3	0	2	2	0	2
19	0	3	6	11	9	5	5	7	2	4	2	6	6
20	21	5	13	9	5	5	2	2	2	4	2	6	6
21	7	17	17	17	11	2	6	2	2	2	4	2	7
22	9	14	13	9	0	5	14	0	1	0	3	7	6
23	4	9	5	3	6	5	9	0	7	3	6	4	6
24	0	5	0	9	0	4	0	0	0	1	4	5	3
25	0	2	5	0	2	0	0	0	0	0	0	0	1
26	0	9	11	9	9	7	0	2	3	3	0	8	4
27	1	9	9	3	7	7	11	7	12	11	5	13	8
28	8	7	9	5	13	11	13	9	3	12	4	7	8
29	7	9	9	18	3	0	3	0	0	3	3	6	5
30	13	7	13	17	14	11	8	0	5	2	5	5	8
31	2	5	2	7	2	0	5	5	4	2	0	0	3
MEAN	5	6	8	7	5	3	4	3	2	3	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	7	2	3	0	1	2	2	3	0	3	2
2	5	2	3	0	2	2	5	0	9	3	2	7	3
3	5	0	0	13	15	11	15	7	5	9	3	9	8
4	7	5	7	14	13	12	13	7	7	5	9	5	9
5	5	3	9	17	9	1	3	0	3	2	14	15	7
6	13	10	15	21	7	2	0	0	2	0	8	7	7
7	5	4	7	12	5	3	0	0	3	3	2	4	4
8	0	7	0	6	0	3	3	7	3	3	13	3	4
9	3	2	3	5	9	3	5	0	5	9	11	7	4
10	8	5	3	10	9	5	7	3	4	3	0	7	5
11	0	2	5	7	3	3	0	0	4	0	3	0	2
12	5	3	3	3	6	0	1	4	0	9	11	2	4
13	0	0	2	0	7	1	7	4	7	3	2	7	4
14	0	0	5	2	5	2	5	0	0	3	4	0	2
15	0	0	5	10	2	3	2	0	2	4	1	3	3
16	2	0	5	11	5	5	5	9	0	3	3	5	5
17	9	9	5	9	9	5	13	8	9	7	7	7	7
18	4	12	5	11	11	3	0	0	1	0	3	5	4
19	3	2	2	2	5	0	0	8	2	0	0	7	4
20	7	7	9	17	9	13	7	9	2	5	7	5	8
21	8	2	3	0	2	3	0	2	9	5	2	2	3
22	2	3	0	3	0	2	0	3	0	3	4	2	2
23	4	5	9	11	9	9	0	3	2	4	5	14	6
24	12	19	15	23	9	5	0	3	2	2	1	4	8
25	4	2	3	0	2	5	2	4	7	9	11	5	5
26	5	4	11	11	9	1	3	2	5	5	2	2	5
27	3	2	4	9	8	5	5	0	4	0	2	5	4
28	2	8	2	2	7	5	5	1	3	7	0	2	4
29	1	3	4	0	4	0	0	5	0	2	3	0	2
30	5	1	6	11	10	10	10	12	5	4	18	9	8
MEAN	5	5	6	8	6	4	4	3	4	4	5	5	5

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	10	7	6	8	8	7	10	2	2	0	11	4	6
2	1	4	5	4	8	2	7	10	7	3	11	9	6
3	9	4	8	18	9	5	4	2	6	10	11	19	9
4	13	18	12	16	***	2	3	2	3	3	11	6	7
5	9	4	9	5	3	2	6	0	2	9	0	5	5
6	5	4	3	11	2	5	2	5	4	0	3	1	4
7	2	3	0	3	7	9	6	7	3	5	5	9	5
8	5	10	9	22	11	5	8	2	6	3	0	1	7
9	2	6	4	11	7	9	11	6	10	12	8	8	8
10	6	2	5	2	7	1	7	4	5	13	12	6	6
11	13	7	3	4	5	1	2	3	4	3	6	7	5
12	7	14	6	14	11	13	3	7	0	2	5	2	7
13	6	4	0	0	0	0	2	4	2	1	0	0	2
14	0	6	2	6	4	2	7	0	1	3	0	0	3
15	2	4	2	9	3	3	7	5	3	6	8	7	5
16	10	7	13	18	12	0	2	4	0	7	2	5	7
17	5	4	2	2	2	11	9	4	5	0	2	5	4
18	0	5	7	9	***	2	9	3	2	0	9	6	5
19	0	7	4	2	5	0	3	0	2	5	0	4	3
20	4	0	1	0	0	3	0	0	2	2	6	2	2
21	8	3	6	10	3	2	2	8	4	6	2	3	4
22	7	10	1	5	3	1	7	2	2	5	3	7	4
23	5	13	9	19	11	8	6	3	2	6	7	7	8
24	4	9	17	20	0	0	2	0	5	4	7	2	6
25	0	7	9	18	11	8	8	9	3	6	5	3	6
26	0	5	2	4	3	5	0	4	0	3	2	0	2
27	11	3	8	4	3	2	0	0	0	2	3	2	3
28	9	3	8	13	11	5	***	0	0	2	18	17	9
29	19	19	28	25	21	11	7	8	8	13	10	11	15
30	6	22	14	10	5	3	7	8	7	5	5	0	8
31	2	7	5	4	8	4	7	5	5	5	10	4	6
MEAN	6	7	7	10	6	4	5	4	4	5	6	5	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	3	3	2	5	6	7	***	3	6	4	3	5
2	10	5	3	2	5	2	0	4	1	7	***	0	4
3	2	0	4	3	3	0	0	5	2	5	5	2	3
4	0	2	6	***	***	10	11	13	2	3	7	11	7
5	6	0	7	6	2	4	8	5	6	5	3	5	5
6	11	5	4	11	9	11	11	***	8	5	2	7	8
7	5	4	2	9	11	7	3	5	5	6	1	9	6
8	16	16	26	17	17	10	6	5	15	12	13	14	14
9	17	14	15	9	12	4	0	2	2	3	4	3	7
10	1	3	2	***	2	***	7	5	3	2	2	***	3
11	2	3	2	5	4	3	3	8	11	12	3	1	5
12	3	3	3	2	9	13	13	***	3	2	10	2	6
13	1	2	3	1	4	3	0	2	4	7	0	4	3
14	4	0	0	1	0	2	4	0	6	11	2	1	3
15	1	4	2	3	3	4	2	3	6	0	2	6	3
16	0	2	2	4	1	2	2	2	0	5	4	3	2
17	0	1	2	4	0	1	0	2	3	5	0	1	2
18	1	5	3	1	6	1	10	5	2	5	4	10	4
19	5	2	3	4	10	14	8	9	7	9	3	5	7
20	4	0	6	2	11	12	12	8	11	2	2	2	6
21	0	2	5	2	7	3	3	5	8	4	7	3	4
22	0	***	2	2	8	6	7	***	***	9	7	13	7
23	7	0	2	7	8	5	3	3	8	9	***	5	5
24	4	6	0	5	3	4	0	4	0	2	4	1	3
25	3	3	0	5	3	2	0	12	7	3	4	2	3
26	4	3	3	4	8	7	8	5	8	11	7	12	7
27	6	7	5	10	4	1	0	2	0	4	0	5	4
28	6	4	1	5	5	15	3	0	8	2	2	0	4
29	3	4	4	15	10	4	7	7	7	4	5	11	7
30	8	4	2	2	4	2	0	6	2	0	2	2	3
MEAN	5	4	4	5	6	6	5	5	5	5	4	5	5

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	5	0	0	0	1	3	4	4	2	2	0	2
2	2	1	0	5	3	4	0	3	3	2	2	0	2
3	2	1	1	4	2	1	0	3	3	2	4	0	2
4	2	0	1	5	5	5	6	9	9	15	10	11	6
5	2	4	2	2	3	3	2	0	0	4	11	10	6
6	11	12	12	9	13	9	9	1	1	3	12	10	8
7	9	10	10	5	6	2	7	4	6	1	3	0	5
8	6	5	0	10	3	4	2	4	2	2	2	0	3
9	7	4	4	3	4	4	2	3	6	2	7	1	4
10	0	1	2	4	0	0	5	2	4	0	0	2	2
11	6	0	0	0	4	0	2	0	2	0	0	4	2
12	0	2	12	9	6	2	5	1	2	5	9	6	5
13	11	7	9	15	19	17	7	5	5	3	0	7	9
14	8	8	4	8	7	2	2	0	9	5	1	9	5
15	2	7	3	1	2	4	1	2	2	2	2	2	3
16	0	5	3	2	5	4	3	11	2	5	2	1	4
17	7	0	0	0	5	2	1	3	6	2	2	3	3
18	0	8	7	2	9	4	5	3	1	9	2	6	5
19	6	6	8	8	8	3	3	9	5	5	1	9	6
20	3	9	7	11	12	9	13	14	9	0	10	2	8
21	4	4	4	2	5	3	1	0	2	3	5	2	3
22	3	0	0	2	2	2	0	0	2	3	0	0	1
23	1	0	3	2	2	8	0	0	6	2	8	0	3
24	5	4	0	5	4	3	0	5	2	5	2	2	3
25	0	2	2	4	1	4	1	0	0	1	2	5	2
26	0	5	2	4	8	2	5	0	0	0	1	3	3
27	2	0	0	0	1	0	0	2	3	3	2	2	1
28	2	1	0	4	3	0	1	1	3	3	2	0	2
29	0	0	1	2	2	1	1	2	2	4	0	0	1
30	2	2	2	8	9	6	3	2	8	3	8	4	5
31	2	4	4	2	8	8	0	2	4	5	2	8	4
MEAN	4	4	3	4	5	4	3	3	4	3	3	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - PHARMACY AND 401 TORONTO

NO 33002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	8	19
FEB	28	5	9	28
MAR	31	4	9	23
APR	30	5	9	23
MAY	DATA MISSING			
JUN	30	4	8	21
JUL	31	3	7	19
AUG	31	4	8	21
SEP	30	5	9	23
OCT	31	6	15	28
NOV	30	5	14	26
DEC	31	4	9	21
YEAR	334	4	15	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - PHARMACY AND 401 TORONTO

NO 33002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	205	143	19	3	0	0	0	370
FEB	175	136	17	3	3	0	0	334
MAR	218	127	21	2	1	0	0	369
APR	188	144	21	3	1	0	0	357
MAY	DATA MISSING							
JUN	246	87	19	3	1	0	0	356
JUL	247	91	16	1	0	0	0	355
AUG	223	106	31	8	1	0	0	369
SEP	194	124	31	5	3	0	0	357
OCT	177	144	30	13	5	0	0	369
NOV	198	110	33	5	1	0	0	347
DEC	251	99	15	2	1	0	0	368
YEAR	2322	1311	253	48	17	0	0	3951

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.5	1.5	2.9	4.9	8.9	11.2	14.3	16.9	28	4.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19	5	5	7	9	7	4	5	9	4	4	4	3	3	5	4	4	5	3	5	6	4	6	7	0	5
20	4	3	2	2	3	3	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2
21	2	2	2	3	3	2	4	5	6	8	4	6	10	7	3	5	4	4	3	3	2	3	2	1	4
22	1	1	1	1	1	1	2	6	5	3	4	4	4	4	5	6	3	3	2	2	2	2	3	2	2
23	2	2	2	2	5	7	8	8	6	5	5	6	5	4	3	2	3	3	2	2	2	3	3	5	4
24	6	4	3	4	4	4	6	7	8	7	7	7	5	5	4	4	5	4	5	6	6	6	5	6	8
25	6	5	6	6	6	9	9	13	12	10	10	7	7	8	8	7	6	5	6	7	7	4	3	2	7
26	7	6	6	7	7	6	7	8	11	10	8	7	2	3	2	3	4	4	4	7	7	5	4	5	3
27	4	3	4	3	0	1	1	1	1	1	1	2	2	3	2	3	3	3	3	3	4	6	4	5	6
28	7	4	7	5	7	5	9	12	11	9	7	5	4	4	3	4	3	3	3	3	4	6	4	5	6
29	5	4	2	3	2	2	4	5	4	5	4	4	4	6	5	7	6	7	6	6	6	4	5	4	5
30																									
31	4	5	5	4	4	5	5	6	5	5	5	4	1	0	0	0	1	2	2	2	2	2	2	2	3
MEAN	4	4	4	4	4	4	5	7	7	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 39

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	1	1	2	3	3	4	4	3	3	5	5	3	2	3	2	1	3	3	4	2	2	3
2	2	1	0	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	3	3	2	1	1	2
3	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	2	2	3	2	2	1	2
4	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	4	5	7	4	4	3	4	2	2	3
5	2	1	1	2	1	2	4	7	7	6	3	3	3	3	4	3	5	4	4	5	4	3	3	3	3
6	7	4	1	1	2	2	2	4	4	3	3	2	2	3	4	3	4	5	3	2	2	2	1	1	3
7	1	1	1	1	2	2	2	3	4	3	4	3	4	3	3	4	5	6	4	5	5	6	6	6	6
8	3	2	2	2	3	8	11	12	15	7	5	3	3	2	2	0	4	7	4	6	7	7	6	6	6
9	6	5	3	4	3	2	3	5	4	4	5	3	4	5	6	4	4	6	7	10	9	6	14	10	6
10	6	9	8	8	7	5	5	5	5	3	3	4	4	5	5	4	4	4	4	5	5	6	6	3	5
11	2	2	3	2	2	1	2	3	3	2	3	2	3	2	2	0	3	3	3	3	4	5	6	6	3
12	5	5	7	8	9	16	20	17	17	15	9	11	8	8	8	6	5	4	7	7	6	5	6	1	8
13	7	9	8	9	9	16	20	17	17	16	9	11	8	8	8	5	3	2	2	2	1	1	1	1	8
14	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	3	3	4	3	3	4	4	4	4	8
15	2	2	2	2	2	2	6	7	6	3	4	4	6	5	5	7	7	7	6	7	5	10	10	3	4
16	2	1	2	0	2	4	3	3	3	4	4	5	5	6	7	7	7	8	5	5	5	6	5	4	3
17	5	6	4	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	2	3
18	4	2	2	1	1	4	6	11	8	6	5	4	2	2	2	1	2	1	3	2	2	2	2	2	3
19	2	2	3	3	2	2	3	5	5	4	5	6	4	4	4	3	4	4	5	5	6	6	7	7	4
20	5	5	2	2	2	2	3	4	5	3	4	3	2	3	2	3	4	7	3	4	4	6	5	5	4
21	6	6	7	7	8	11	13	19	15	8	6	6	5	5	6	4	3	4	2	2	2	1	2	2	6
22	2	2	2	2	2	2	2	2	3	2	2	6	7	10	5	3	2	2	2	2	1	0	0	0	3
23	0	1	0	0	0	1	1	1	1	2	2	2	2	2	2	1	1	1	2	3	2	2	2	2	3
24	2	3	3	3	2	1	1	1	2	1	1	1	2	2	2	1	0	0	1	1	1	1	2	1	3
25	1	1	2	1	2	1	4	6	5	4	6	5	2	3	2	2	3	3	3	3	4	3	4	4	3
26	3	3	3	4	2	3	3	8	6	5	4	3	2	2	3	3	4	3	5	5	10	9	6	6	4
27	5	5	5	4	5	5	5	7	9	5	5	5	6	6	6	7	7	8	9	11	10	9	7	7	4
28	7	7	8	7	8	7	6	7	8	9	6	7	6	6	6	6	6	7	8	7	6	8	9	7	4
MEAN	3	3	3	3	3	3	4	6	6	5	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	6	6	5	2	2	2	3	4	2	3	3	3	4	15	3	5	6	4	4	5	5	5	5	5
2	3	4	3	3	2	2	2	3	4	2	3	3	3	4	15	3	5	6	4	4	5	5	5	5	5
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6	5	5	5	4	3	5	7	10	7	7	3	2	2	2	2	2	2	3	2	1	2	4	3	3	4
7	2	1	1	1	1	1	1	2	3	0	1	2	1	1	2	2	2	2	1	2	1	1	1	1	1
8	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	3	3	2	2	5	6	6	6	7	3
9	4	1	1	1	1	1	0	1	1	1	1	1	1	1	2	2	2	1	2	2	3	3	2	7	2
10																									
11	6	6	6	7	8	12	17	14	11	7	8	6	6	6	6	6	6	6	6	6	6	6	6	6	6
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22	3	4	4	3	2	2	2	4	4	3	2	2	2	2	2	2	2	4	3	2	2	3	5	5	5
23	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2	2	3	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2	2	3	2	2
25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2	2	3	2	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	2	1	1	1	2	1	3	3	3	4	3	2	3	2	2	2	3	2	2	2	2	3	2	2	2
MEAN	3	3	4	3	2	3	3	4	4	3	3	3	3	2	3	3	3	2	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 45

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	1	1	2	2	3	2	3	3	2	2	2	2	2	1	2	2	2	2	2	2	2	2
2	1	2	2	0	0	0	0	3	2	3	3	2	2	2	2	2	1	2	2	2	2	2	2	2	2
3	2	2	2	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	1	1	1	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1	1	1	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	1	1	1	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	1	1	1	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	0	0	0	0	0	0	0	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
9	1	1	0	0	2	3	3	6	5	6	3	3	3	2	3	3	6	3	3	4	6	8	13	13	4
10																									
11	8	5	3	3	3	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	3	4	3	3	4	4	6	7	6	7	6	5	4	3	3	3	3	2	2	2	3	3	7	5	2
13	3	4	3	3	4	4	6	7	6	7	6	5	4	3	3	3	3	2	2	2	3	3	7	5	2
14	3	4	3	3	4	4	6	7	6	7	6	5	4	3	3	3	3	2	2	2	3	3	7	5	2
15	2	1	2	2	3	4	6	7	6	7	6	5	4	3	3	3	3	2	2	2	3	3	7	5	2
16	6	4	4	3	3	4	5	6	7	6	7	6	5	4	3	3	3	2	2	2	3	3	7	5	2
17	4	3	3	3	3	4	4	5	6	7	6	5	4	3	3	3	3	2	2	2	3	3	7	5	2
18	2	1	1	1	1	1	1	2	2	2	2	2	1	1	4	2	3	3	3	6	3	4	5	8	9
19	15	8	15	17	17	17	17	9	7	2	2	4	4	3	3	4	3	2	2	2	1	2	3	5	5
20																									
21	5	5	5	4	5	4	4	4	6	8	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	1	1	0	0	0	1	2	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	1	0	0	0	0	1	2	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	1	1	2	1	2	3	5	9	12	10	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	4	6	6	7	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	3	4	3	5	7	9	10	4	5	7	10	7	5	4	4	4	4	4	4	4	4	4	4	4	4
28	5	6	7	6	7	7	8	7	6	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
29	3	3	4	4	4	4	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
30	2	3	3	3	5	6	11	3	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
MEAN	3	2	3	3	3	3	4	4	5	4	3	3	3	3	2	3	3	3	2	3	3	4	4	3	3

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
2	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
3	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
4	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
5	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
6	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
7	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
8	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
9	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
10	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
11	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
12	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
13	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
14	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
15	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
16	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
17	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
18	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
19	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
20	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
21	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
22	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
23	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
24	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
25	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
26	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
27	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
28	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
29	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
30	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
31	0	0	0	3	4	4	4	2	1	0	1	0	0	0	0	0	0	0	1	1	2	2	3	2	1
MEAN	3	3	3	3	4	4	6	6	5	6	5	4	4	3	4	5	3	2	2	2	2	3	3	2	4

PERCENTAGE OF DATA VALID - 50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - LAWRENCE/KENNEDY SCARBOROUGH

NO 33003

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	2	4	4	3	3	2	2	2	2	0	1	3	0	3	1	2	2	2	4	4	5	2
2	6	8	3	1	3	0	0	0	0	0	0	2	2	2	1	1	0	0	2	3	3	5	10	9	3
3	6	7	7	4	0	0	18	13	7	7	7	7	4	3	3	4	4	3	3	3	3	4	5	5	6
4	11	9	8	7	7	8	9	14	12	12	7	6	5	6	5	6	6	4	4	5	7	7	6	6	7
5	6	6	6	9	10	9	11	9	10	10	10	7	7	7	7	7	5	5	5	3	7	8	8	6	7
6	6	7	7	7	7	8	7	6	4	0	2	0	5	4	2	3	3	1	3	3	2	3	2	2	4
7	3	2	3	2	3	3	4	4	5	4	3	4	5	3	5	3	3	0	0	3	4	7	4	3	4
8	3	3	3	3	4	3	3	3	2	3	4	3	3	2	2	3	3	3	3	2	2	2	1	1	3
9	4	5	7	7	4	4	4	3	3	5	6	5	4	4	3	3	3	2	2	3	4	3	5	5	4
10	5	5	4	3	3	4	7	6	7	6	4	5	3	5	4	0	4	4	2	3	5	3	2	3	4
11	0	1	0	0	0	0	1	2	2	2	2	1	2	0	0	3	3	2	2	0	2	4	4	3	2
12	3	4	5	3	2	3	7	4	3	0	0	3	1	0	0	2	0	0	0	1	0	0	0	0	2
13	5	4	5	4	3	5	7	6	6	6	3	3	6	4	0	2	4	6	4	3	5	0	0	4	4
14	4	6	6	6	6	7	10	12	8	5	4	3	4	2	7	4	3	3	2	0	0	0	0	2	5
15	3	3	3	3	4	4	5	5	4	3	4	3	4	3	4	3	4	3	1	0	0	0	0	2	3
16	1	0	1	0	0	1	5	2	2	1	1	2	2	2	2	2	0	0	0	0	0	2	2	3	1
17	3	0	3	0	4	4	4	4	3	4	1	5	2	1	2	2	4	2	2	2	0	10	0	0	3
18	0	0	0	0	2	4	6	8	4	5	4	5	0	0	0	0	5	4	4	4	5	2	2	3	3
19	0	2	2	2	2	4	5	5	6	4	3	4	3	2	4	3	2	3	3	4	5	3	3	4	3
20	4	6	6	5	6	6	9	12	10	8	9	6	5	8	8	6	5	2	2	2	0	8	4	5	6
21	5	5	3	5	9	9	8	6	6	6	8	7	7	8	6	8	8	6	4	2	2	1	2	3	6
22	2	2	3	3	2	0	2	2	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0
24	0	0	0	0	0	3	4	3	0	0	0	0	0	0	0	3	5	4	2	2	1	3	3	2	2
25	3	0	2	2	3	4	4	4	2	0	1	0	1	0	0	2	1	1	0	0	4	2	0	2	2
26																									
27																									
28																									
29																									
30																									
MEAN	4	4	4	3	4	4	6	5	5	4	4	3	3	3	3	3	3	2	2	2	3	3	4	3	3

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH																									
POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003													MONTH JUL 74												
11	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13	5	5	0	0	5	5	2	2	2	2	2	2	5	5	2	2	0	5	0	0	4	4	4	4	4
14	1	1	2	2	5	5	2	2	0	0	4	4	2	2	5	5	7	7	1	1	0	0	0	0	2
15	2	2	3	3	4	4	4	4																	2
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20	0	0	0	0	4	4	0	0	0	0	0	0	2	2	2	2	3	0	0	0	0	0	0	0	1
21																									
22																									
23	2	2	3	3	2	2	3	3	3	3	0	0	2	2	2	2	0	2	2	2	0	7	7	0	0
24	3	3	2	2	3	3	2	2	0	0	0	0	4	4	3	3	4	4	2	2	0	2	3	3	2
25	2	2	1	1	2	2	2	2	1	1	0	0	0	0	1	1	0	0	2	2	0	0	0	0	1
26	0	0	3	3	2	2	1	1	4	4	0	0	3	3	3	3	2	2	2	2	3	3	4	4	2
27	5	5	2	2	2	2	3	3	9	9	2	2	5	5	3	3	5	5	3	3	4	4	2	2	4
28	2	2	2	2	2	2	2	2	3	3	2	2	1	1	2	2	1	1	0	0	3	3	1	1	2
29	3	3	3	3	2	2	5	5	1	1	2	2	4	4	0	0	3	3	3	3	4	4	3	3	3
30	1	1	2	2	2	2	5	5	3	3	0	0	2	2	4	4	3	3	0	0	4	4	3	3	2
31	2	2	2	2	2	2	0	0	2	2	2	2	1	1	1	1	0	0	2	2	2	2	5	5	2
MEAN	2	2	2	2	3	3	3	3	2	2	1	1	3	3	2	2	2	2	1	1	2	2	2	2	2
PERCENTAGE OF DATA VALID - 47																									

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																									
POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003													MONTH AUG 74												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	3	2	2	2	2	2	2	2	2	0	0	2	2	0	0	1	1	2	2	4	4	1	1	2
2	5	5	3	3	5	5	4	4	5	5	3	3	2	2	4	4	0	0	2	2	1	1	3	3	3
3	0	0	0	0	0	2	1	1	0	0	2	2	2	2	0	0	0	0	3	3	0	0	1	1	1
4	0	0	2	2	2	2	2	3	3	3	0	0	3	3	3	3	0	1	1	2	2	0	0	2	
5	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	2	2	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	2	2	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	
7	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	2	2	0	0	0	0	1	
8	0	0	2	2	4	4	2	2	0	0	2	2	0	0	0	0	1	1	0	0	0	0	0	1	
9	0	0	3	3	0	0	4	4	0	0	0	0	2	2	0	0	1	1	0	0	1	1	1	1	
10	0	0	0	0	2	2	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	6	6	0	0	1	1	3	3	2	2	0	0	1	1	3	3	1	1	0	0	4	4	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	3	3	2	2	0	0	4	4	1	1	0	0	2	2	2	2	0	0	2	2	2	2	0	0	
14	0	0	0	0	0	0	1	1	0	0	4	4	1	1	0	0	4	4	0	0	0	0	1	1	
15	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	1	1	1	1	0	0	0	0	0	0	0	0	2	2	0	0	2	2	2	5	5	1	
17	2	2	1	1	2	2	0	0	2	2	3	3	0	0	0	0	0	0	3	3	2	2	0	0	
18	2	2	2	2	2	2	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	
19	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	
20	0	0	2	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2	2	2	2	
21	2	2	0	0	0	0	4	4	2	2	0	0	1	1	2	2	0	0	4	4	1	1	0	0	
22	4	4	5	5	0	0	0	0	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
23	2	2	0	0	1	1	0	0	2	2	3	3	3	3	0	0	2	2	2	2	3	3	0	0	
24	2	2	1	1	2	2	0	0	0	0	2	2	0	0	2	2	0	0	0	0	0	0	1	1	
25	0	0	0	0	0	0	1	1	3	3	0	0	1	1	2	2	2	2	0	0	2	2	1	1	
26	0	0	0	0	0	0	2	2	0	0	2	2	1	1	2	2	5	5	0	0	1	1	0	0	
27	0	0	0	0	3	3	0	0	2	2	0	0	0	0	0	0	2	2	5	5	0	0	1	1	
28	3	3	0	0	2	2	0	0	0	0	0	0	1	1	0	0	3	3	2	2	0	0	0	0	
29	0	0	4	4	0	0	2	2	1	1	0	0	2	2	0	0	1	1	0	0	0	0	0	0	
30	0	0	0	0	2	2	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	
31	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	5	5	2	2	1	1	0	0	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
PERCENTAGE OF DATA VALID - 99																									

UNITS - 0.1 COHS/1000 FT

MONTH SEP 74

13 14 15 16 17 18

PERCENTAGE OF DATA VALID - 98

UNITS - 0.1 COHS/1000 FT

MONTH OCT 74

13 14 15 16 17 18

PERCENTAGE OF DATA VALID - 26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH																										
POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													
STATION - LAWRENCE/KENNEDY SCARBOROUGH													NO 33003													
													MONTH NOV 74													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1													- DATA MISSING -													
2													- DATA MISSING -													
3													- DATA MISSING -													
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3	3	0	0	2	2	0	0	0.000	
5	0	0	0	0	0	0	0	0	0	0	3	3	2	2	2	2	0	0	2	2	0	0	3	3	1	
6	0	0	0	0	2	2	0	0	0	0	2	2	0	0	2	2	0	0	0	0	0	0	0	0	1	
7	0	0	1	1	0	0	0	0	2	2	0	0	2	2	2	0	2	2	0	0	1	1	0	0	1	
8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	3	3	2	2	2	0	0	0	0	2	2	1	1	1	1	
10	0	0	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	2	2	0	0	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
12	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	2	2	0	0	0	0	0	0	
13	2	2	2	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	1	0	
14	0	0	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	1	
15	0	0	2	2	0	0	2	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	1	1	0	0	5	5	0	0	0	0	0	0	0	0	0	0	2	2	2	2	3	3	0	0	1	
17	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	2	2	0	0	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0	1	1	1	1	
19	0	0	1	1	0	0	0	0	0	0	0	2	2	2	2	0	1	1	0	0	0	0	0	0	1	
20	0	0	1	1	2	2	0	0	0	0	0	0	2	2	2	0	0	2	2	0	0	2	2	1	1	
21	2	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	2	3	3	0	0	0	0	1	
22	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
23	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	1	
25	2	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	
26	0	0	4	4	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	2	2	0	0	0	0	
28	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	2	2	0	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	0	0	0	4	4	1	1	
MEAN	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	
PERCENTAGE OF DATA VALID - 87																										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																										
POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													
STATION - LAWRENCE/KENNEDY SCARBOROUGH													NO 33003													
													MONTH DEC 74													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	2	2	0	0	2	2	1	1	0	0	2	2	0	0	1	1	0	0		
2	0	0	0	0	0	0	2	2	0	0	2	2	0	0	0	0	0	0	0	2	2	0	0	0	1	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	2	0	
4	0	0	0	0	0	0	0	0	0	0	2	2	2	2	3	3	0	0	0	0	0	0	2	0	1	
5	0	0	0	0	2	2	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	1	
6	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1	
7	2	2	0	0	1	1	0	0	2	2	1	1	1	1	0	0	0	0	0	0	0	0	2	2	1	
8	2	2	0	0	1	1	0	0	0	0	2	2	0	0	4	4	2	2	0	0	0	0	0	2	1	
9	6	6	0	0	2	2	0	0	1	1	0	0	2	2	0	0	5	5	2	2	0	0	2	2	2	
10	0	0	0	0	0	0	2	2	1	1	2	2	0	0	0	0	1	1	1	1	0	0	0	0	1	
11	0	0	3	3	0	0	3	3	3	3	0	0	0	0	7	7	0	0	0	0	0	0	0	0	1	
12	5	5	0	0	0	0	0	3	3	4	4	0	0	0	2	2	0	0	3	3	0	0	2	2	2	
13	0	0	0	0	0	0	2	2	2	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
14	2	2	0	0	0	0	0	0	6	6	0	0	1	1	2	2	1	1	2	2	0	0	1	1	0	
15	1	1	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
16	0	0	2	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	2	2	0	0	2	0	0	0	2	2	0	0	3	3	0	0	2	2	0	0	0	0	0	0	0	
18	0	0	0	0	2	2	0	0	2	2	2	2	1	1	0	0	1	1	0	0	0	2	2	0	1	
19	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1	
20	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	3	3	0	0	2	2	0	0	1	
21	1	1	0	0	0	0	3	3	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1	
22	2	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	1	0	1	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1		
24	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	4	3	1	0	0	0	0	
25	0	0	2	2	0	0	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	1	0	1	
26	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	
27	0	0	0	0	0	0	0	0	3	3	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	
28	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	
29	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	2	0	0	0	0	1	
30	0	0	0	0	2	2	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	2	2	0	0	0	0	2	2	0	0	0	0	0	0	1	1	2	2	0	0	0	0	1	
MEAN	1	1	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	
PERCENTAGE OF DATA VALID - 98																										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	14	4	8	13
FEB	28	4	8	20
MAR	18	3	5	17
APR	30	3	7	18
MAY	17	4	10	33
JUN	25	3	7	18
JUL	17	2	4	9
AUG	31	1	3	6
SEP	30	1	2	6
OCT	9	1	2	7
NOV	27	1	1	6
DEC	31	1	2	7
YEAR	277	2	10	33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	163	126	5	0	0	0	0	294
FEB	438	208	13	6	0	0	0	665
MAR	273	56	5	2	0	0	0	336
APR	447	132	6	4	0	0	0	589
MAY	273	80	13	4	3	1	0	374
JUN	415	155	8	1	0	0	0	579
JUL	316	32	0	0	0	0	0	350
AUG	722	18	0	0	0	0	0	740
SEP	700	10	0	0	0	0	0	710
OCT	190	6	0	0	0	0	0	196
NOV	626	4	0	0	0	0	0	630
DEC	726	10	0	0	0	0	0	736
YEAR	5291	837	50	17	3	1	0	6199

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
70	0	0.2	0.7	1.2	2.3	4.9	6.4	8.4	10.5	33	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019													
MONTH JAN 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	2	2	3	3	3	0	3	3	3	2	2	3
2	2	1	0	5	7	8	5	5	5	10	11	11	6
3	5	7	1	15	5	3	3	5	2	7	7	2	5
4	0	5	2	5	3	2	2	2	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	3
5							- DATA MISSING -	-					
6							- DATA MISSING -	-					
7							- DATA MISSING -	-					
8							- DATA MISSING -	-					
9							- DATA MISSING -	-					
10							- DATA MISSING -	-					
11	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	3	2	0	3	0.0 0.0
12	3	5	0	3	0	0	1	3	0	2	7	11	3
13	0	0	2	7	0	2	0	9	9	7	9	2	3
14	5	0	5	2	11	5	5	3	0	3	3	2	3
15	3	7	7	2	3	0	2	9	1	0	0	4	3
16	2	0	2	2	3	4	0	0	0	2	3	2	2
17	0	0	0	7	4	3	0	0	0	2	0	5	2
18	2	0	0	2	2	3	6	0	2	0	9	2	2
19	7	3	7	9	9	0	5	2	2	3	2	2	4
20	2	2	2	3	0	2	5	0	0	0	1	6	2
21	0	0	2	0	2	2	2	4	5	1	1	5	2
22	5	5	0	5	1	2	2	2	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	3
23							- DATA MISSING -	-					
24							- DATA MISSING -	-					
25							- DATA MISSING -	-					
26							- DATA MISSING -	-					
27							- DATA MISSING -	-					
28							- DATA MISSING -	-					
29							- DATA MISSING -	-					
30	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	7	4	5	0	3	6	0.0 0.0
31	0	4	3	3	8	3	0	2	2	1	2	2	3
MEAN	3	3	2	5	4	3	3	3	2	3	4	4	3
PERCENTAGE OF DATA VALID - 52													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019													
MONTH FEB 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	0	4	0	2	4	0	2	3	2	4	2
2	0	3	2	1	1	0	0	3	2	2	7	0	2
3	2	1	2	2	0	0	1	5	2	3	4	3	3
4	2	0	0	4	3	0	0	2	4	0	0	3	2
5	2	0	0	2	0	0	3	2	7	2	2	7	2
6	2	0	3	3	0	5	1	2	4	2	3	0	2
7	1	4	1	1	0	0	5	1	4	2	3	2	2
8	2	3	3	2	2	1	0	1	2	2	3	2	2
9	2	2	1	1	4	4	3	2	5	7	2	6	3
10	3	5	2	0	1	2	1	3	6	2	4	3	3
11	5	2	5	3	2	0	7	0	1	7	2	8	4
12	3	3	4	6	10	2	1	2	2	3	1	3	3
13	7	3	9	15	13	7	5	7	0	2	1	5	6
14	0	2	0	2	1	0	3	1	2	7	0	0	2
15	2	1	0	7	4	1	0	5	1	2	6	0	2
16	0	2	3	3	3	0	0	4	6	3	4	3	3
17	3	0	0	0	0	5	5	2	1	0	6	3	3
18	0	0	0	0	2	4	0	1	4	0	6	0	2
19	0	4	0	3	0	5	3	2	0	5	0	0	2
20	0	2	3	0	3	4	0	0	2	0	1	5	2
21	1	5	2	10	2	0	6	2	5	0	3	6	4
22	1	3	2	0	5	0	0	2	0.0 0.0	0	0	2	1
23	2	0	3	0	0	0	2	2	2	2	0	8	2
24	1	6	4	2	0	3	1	0	4	2	4	0	2
25	3	0	0	0	0	1	0	2	5	3	1	0	1
26	2	4	4	0	6	1	1	3	2	5	5	0	3
27	2	4	1	3	3	1	3	0	3	7	5	7	3
28	1	7	4	7	4	4	5	5	4	2	3	7	4
MEAN	2	3	2	3	2	2	2	2	3	3	3	4	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	1	2	2	2	3	2	2	1	5	2	2
2	2	0	4	0	4	2	4	1	0	0	5	0	2
3	2	1	2	2	0	4	2	5	2	4	4	2	3
4	3	2	4	5	14	5	5	3	3	2	1	1	4
5	3	5	5	6	8	3	0	5	3	3	8	0	3
6	0	3	2	6	1	3	4	0	8	2	10	2	3
7	4	2	10	7	2	2	2	3	3	4	1	2	4
8	0	2	2	0	3	0	0	0	1	0	0	0	1
9	5	0	2	1	4	0	2	3	0	3	7	3	3
10	4	3	2	0	0	1	2	0	1	4	2	5	2
11	0	5	8	5	5	3	3	3	4	4	4	2	4
12	2	2	2	1	3	1	3	3	1	1	0	2	2
13	0	2	2	2	3	0	2	0	2	3	3	0	2
14	2	0	5	0	0	3	7	0	0	6	0	3	2
15	1	0	2	1	3	0	8	0	0	2	0	2	2
16	2	2	0	0	5	5	5	3	1	0	0	3	2
17	0	0	4	1	1	2	0	2	2	1	0	2	1
18	5	3	0	0	3	5	3	2	0	0	1	0	2
19	1	3	3	4	0	1	0	4	4	3	3	0	2
20	2	2	0	3	0	4	5	0	0	2	0	1	2
21	0	0	1	2	1	2	2	2	3	5	3	3	2
22	3	1	1	3	1	1	0	0	3	0	3	3	2
23	1	0	1	1	3	3	2	2	1	0	4	1	2
24	0	2	3	2	0	2	0	0	2	1	1	2	1
25	3	2	0	2	8	2	0	0	1	3	5	7	3
26	4	0	2	5	5	4	0	1	1	1	1	0	3
27	3	3	2	5	0	0	3	2	0	2	2	2	2
28	8	3	0	2	1	3	1	0	3	0	1	3	2
29	0	1	2	2	1	0	3	0	1	0	2	2	2
30	2	2	0	5	1	0	1	0	2	2	1	1	1
31	0	1	1	5	1	1	3	2	2	0	1	0	1
MEAN	2	2	2	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	0	1	2	2	3	0	1	2	2	2
2	0	1	2	2	8	0	2	1	1	2	4	2	2
3	2	2	7	2	3	0	0	2	2	0	0	0	1
4	2	2	2	2	0	0	2	2	2	0	0	1	2
5	1	4	1	0	2	2	1	5	2	3	7	2	3
6	0	1	1	0	1	1	0	0	3	3	5	3	2
7	1	3	3	2	0	0	3	1	0	1	0	0	2
8	3	0	0	4	3	1	3	1	0	2	3	2	2
9	2	1	0	1	1	2	0	0	2	2	0	0	2
10	0	2	2	0	1	0	2	2	0	4	2	6	2
11	5	3	2	3	1	5	2	2	2	9	7	3	4
12	2	3	3	2	2	2	1	1	4	3	2	0	4
13	2	5	2	2	2	3	3	2	0	1	2	6	3
14	4	2	0	0	2	2	2	0	0	2	2	2	2
15	0	2	3	0	0	0	0	0	0	2	2	4	1
16	2	4	2	2	7	0	4	0	4	2	0	5	5
17	1	2	0	7	5	3	0	0	2	2	5	4	3
18	2	4	2	5	4	0	1	6	0	5	1	2	3
19	2	3	0	2	2	1	2	0	2	2	5	7	3
20	9	14	14	7	6	4	1	2	0	3	1	0	5
21	2	4	1	6	5	0	3	3	7	6	2	1	3
22	7	2	6	7	3	0	3	2	5	0	2	0	2
23	3	2	2	0	0	2	2	8	0	2	2	0	2
24	0	0	0	0	0	2	1	0	2	0	3	2	2
25	2	1	1	2	12	0	0	2	4	2	7	2	3
26	0	0	3	5	2	1	3	0	3	0	5	2	3
27	2	7	3	0	0	4	7	2	5	2	2	5	3
28	5	8	3	2	6	5	2	3	2	6	4	8	3
29	3	1	3	4	5	3	1	5	1	2	0	0	3
30							- DATA MISSING -						
MEAN	2	3	2	2	3	2	2	2	2	2	3	3	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019							MONTH JUN 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	5	0	0	2	0	2	4	0	5	2
2	1	5	1	5	0	0	2	0	0	3	0	4	2
3	2	3	2	2	0	1	2	0	0	5	2	3	2
4	9	5	0	0	5	2	2	1	2	4	0	1	3
5	6	5	8	7	6	6	2	4	9	2	5	7	5
6	3	2	2	5	3	1	1	0	5	2	0	2	5
7	4	2	3	2	2	6	3	3	0	5	2	1	2
8	2	1	4	0	0	0	0	6	4	0	2	2	2
9	7	4	2	2	2	3	2	0	3	1	6	2	2
10	2	0	3	2	0	0	1	2	4	1	0	0	1
11	1	0	0	0	2	2	0	0	3	0	4	0	1
12	5	4	1	0	0	0	3	2	0	0	4	0	2
13	2	0	3	3	5	0	2	1	2	2	3	3	2
14	2	3	1	2	2	2	0	***	3	4	0	3	2
15	2	2	5	2	3	2	5	5	2	2	4	2	3
16	0	2	2	2	0	0	7	2	0	0	0	0	1
17	0	2	3	9	0	1	3	2	2	0	0	6	2
18	0	2	0	2	2	5	3	0	0	0	2	0	1
19	2	3	5	2	1	3	0	1	2	2	3	2	2
20	2	5	5	2	0	5	2	3	3	4	2	2	3
21	2	2	2	7	6	5	9	0	8	2	4	4	4
22	2	2	2	1	0	2	0	4	0	0	3	2	2
23	0	0	0	0	0	0	2	3	0	0	0	0	1
24	0	0	2	3	0	3	2	3	0	1	2	2	2
25	3	0	2	7	***	3	0	0	0	3	7	2	2
26	1	0	2	0	0	1	3	0	1	0	0	0	2
27	6	6	5	7	0	3	0	0	0	2	0	2	1
28	0	2	0	0	2	0	2	0	0	0	5	2	3
29	0	1	1	0	1	3	0	3	2	5	4	0	3
30	3	3	1	2	3	2	2	0	2	4	2	2	2
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019							MONTH JUL 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	3	2	3	0	0	0	0	2	0	1
2	2	3	3	0	5	***	7	3	3	2	2	2	3
3	7	0	2	4	3	5	2	0	3	0	7	3	3
4	0	2	2	7	5	3	0	5	2	2	3	5	3
5	2	0	3	0	0	0	0	0	2	0	0	3	1
6	0	0	5	0	5	2	3	4	0	0	0	0	2
7	0	0	5	4	2	2	3	0	4	2	0	4	3
8	0	0	5	0	0	0	3	0	0	2	0	0	3
9	7	1	0	5	0	0	0	0	2	4	2	0	3
10	3	2	0	0	0	2	***	2	0	3	2	2	1
11	0	3	4	2	3	0	3	2	0	2	0	3	2
12	3	2	2	2	5	2	2	0	0	8	2	0	2
13	1	2	2	4	1	2	1	1	2	2	2	5	2
14	2	2	0	2	4	1	1	8	0	0	2	2	2
15	1	0	4	2	3	10	2	3	5	0	1	1	3
16	0	3	0	2	6	0	0	3	2	2	1	1	2
17	2	2	8	6	2	***	7	0	3	1	3	5	4
18	5	8	5	3	5	2	2	5	5	1	3	4	4
19	3	3	3	1	3	0	0	0	2	0	3	2	2
20	0	0	2	0	3	0	2	0	0	0	2	1	1
21	0	5	2	2	2	2	3	2	2	1	2	4	2
22	3	0	2	5	5	0	0	0	0	0	3	2	2
23	0	0	0	2	5	2	3	2	0	2	1	5	2
24	0	2	0	1	***	***	4	0	5	5	1	2	2
25	0	3	0	2	0	2	0	4	0	0	2	2	1
26	4	2	0	2	6	3	2	1	0	4	3	5	3
27	3	0	3	0	8	4	3	2	2	0	3	9	3
28	4	5	0	3	7	3	2	2	2	0	0	3	2
29	0	0	3	0	7	0	0	2	0	0	0	5	1
30	8	1	3	4	2	7	0	0	1	2	0	3	3
31	1	1	2	2	3	2	5	0	2	0	2	3	2
MEAN	2	2	2	2	3	2	2	2	2	1	2	3	2
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	5	3	0	1	1	1	2	3	2	3	2
2	0	4	3	2	0	0	1	4	2	2	1	4	2
3	0	3	4	5	0	2	2	2	2	2	1	1	2
4	2	1	0	2	1	2	3	1	0	2	1	0	1
5	0	2	0	0	0	0	2	0	0	0	0	3	2
6	0	2	1	6	3	4	2	3	0	0	2	1	2
7	2	6	2	2	0	6	3	1	0	1	1	2	3
8	8	8	0	6	0	0	5	0	0	1	1	3	3
9	1	3	3	0	0	0	3	3	0	0	2	0	2
10	0	0	0	0	2	1	2	0	1	1	0	2	1
11	0	4	2	2	2	3	5	3	0	0	3	2	2
12	1	0	1	4	2	3	2	2	1	2	1	5	2
13	2	3	1	3	2	2	3	4	0	2	0	1	2
14	1	2	2	3	2	2	0	2	0	1	2	2	2
15	3	0	2	3	1	1	3	0	3	2	0	0	2
16	0	0	0	2	2	2	2	2	2	0	2	0	1
17	3	1	0	4	0	3	3	0	0	0	0	1	1
18	3	4	1	0	2	0	0	0	2	1	2	2	3
19	2	5	1	7	4	0	8	2	3	2	2	1	1
20	5	3	7	5	4	2	1	7	1	3	2	5	4
21	1	4	4	3	3	3	3	1	0	2	2	0	2
22	6	2	6	2	2	0	2	0	1	4	3	3	3
23	2	8	8	2	2	4	4	2	3	4	3	0	4
24	0	5	0	0	2	0	0	1	1	1	2	2	1
25	0	0	0	0	2	0	1	0	1	1	0	2	1
26	0	2	0	4	0	0	6	7	5	0	6	3	3
27	2	7	0	2	2	0	2	2	2	0	0	4	2
28	3	3	2	3	2	0	0	4	1	0	0	4	2
29	0	2	2	2	1	1	0	1	0	0	2	2	1
30	6	3	6	3	2	0	0	0	3	2	4	3	3
31	0	2	2	4	1	0	2	0	0	5	0	2	2
MEAN	2	3	2	3	2	2	2	2	1	1	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	3	0	0	3	1	1	5	2	1	0	1
2	0	2	0	2	0	0	0	0	0	1	2	0	1
3	3	2	0	0	0	0	3	1	0	3	3	0	1
4	0	3	2	0	3	0	0	0	3	2	2	0	2
5	2	2	5	7	2	3	0	1	0	0	0	0	2
6	2	1	3	5	0	2	2	8	2	0	2	1	2
7	5	1	1	4	0	0	4	0	0	1	2	1	2
8	2	3	6	2	5	2	0	4	1	6	2	2	3
9	2	1	4	4	3	3	6	4	3	4	5	3	4
10	5	5	2	5	3	7	3	5	2	3	1	2	4
11	2	2	2	4	0	2	2	2	2	0	0	3	2
12	4	2	5	1	1	0	2	2	3	2	4	2	3
13	6	2	4	3	3	1	1	2	4	2	3	0	2
14	0	0	2	0	2	2	1	1	5	0	3	1	1
15	4	2	0	0	4	0	2	1	1	1	2	5	2
16	0	8	0	2	3	2	0	1	3	1	0	2	2
17	0	2	6	5	6	2	0	3	1	1	0	3	2
18	2	2	0	4	1	0	2	2	1	1	6	2	2
19	2	5	1	7	2	4	3	2	5	1	0	2	2
20	3	1	2	0	0	4	0	0	0	4	0	0	1
21	4	0	3	1	4	1	0	0	2	1	0	3	2
22	0	0	1	1	2	1	2	1	1	0	3	0	2
23	4	0	2	5	6	2	6	2	2	2	0	2	2
24	1	0	3	0	3	0	2	2	1	5	0	0	2
25	2	1	3	0	7	3	3	6	0	1	0	2	2
26	4	2	7	7	2	0	2	2	0	2	3	4	2
27	3	1	2	3	1	2	3	3	2	4	2	3	2
28	5	3	1	3	4	0	0	2	1	1	0	2	2
29	2	4	1	3	0	2	1	0	0	0	2	1	2
30	1	0	0	3	1	2	2	1	1	1	1	2	1
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019							MONTH OCT 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	2	0	2	2	2	3	0	0	2	1	2	1
2	0	2	1	2	1	2	1	0	2	3	5	0	2
3	4	2	2	3	2	0	2	1	2	2	9	3	3
4	5	9	4	10	4	***	***	***	***	***	***	***	***
5							- DATA MISSING -						
6	****	****	****	****	****	****	****	2	4	1	0	2	***
7	2	1	0	0	3	3	1	0	0	1	2	0	1
8	6	1	3	5	5	0	2	2	0	2	0	2	2
9	1	1	0	1	5	2	3	0	7	6	2	3	3
10	2	3	3	3	1	4	0	0	0	2	0	5	2
11	2	0	0	2	0	0	0	0	6	1	3	2	1
12	3	3	5	4	5	2	7	4	2	2	2	2	3
13	2	2	0	2	2	0	0	0	2	0	0	0	1
14	2	1	2	0	2	0	2	0	2	0	0	0	2
15	0	0	1	1	4	***	1	1	0	1	0	4	2
16	0	2	0	0	0	3	2	2	1	0	3	3	1
17	5	2	2	0	2	2	1	2	0	0	3	3	2
18	2	0	3	2	0	3	2	0	2	3	0	3	2
19	3	2	0	0	4	0	1	2	2	0	0	3	1
20	2	0	5	3	2	0	0	2	2	4	2	2	2
21	3	2	3	5	5	3	1	2	2	2	2	2	3
22	4	0	2	3	2	2	3	1	0	2	2	1	2
23	8	3	2	3	3	2	2	0	3	2	3	0	3
24	0	0	1	2	3	3	1	0	2	0	2	2	1
25	2	3	7	4	2	6	0	2	2	2	0	0	3
26	3	2	7	3	4	0	2	0	3	0	2	3	2
27	1	2	2	0	1	0	1	0	0	0	0	1	1
28	0	3	3	0	1	0	2	2	0	3	1	0	1
29	9	5	8	4	4	2	2	5	3	3	4	6	5
30	2	8	2	3	2	4	3	2	3	0	5	3	3
31	1	0	5	0	2	2	2	5	2	1	5	3	2
MEAN	3	2	3	2	3	2	2	1	2	2	2	2	2
PERCENTAGE OF DATA VALID - 92													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019							MONTH NOV 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	5	2	7	6	***	2	4	0	3	3	2	4
2	0	0	1	3	0	2	0	0	2	1	0	0	1
3	0	0	0	0	0	0	0	0	1	1	3	1	1
4	2	2	1	0	0	2	0	1	4	0	2	1	1
5	0	4	1	1	2	2	2	1	2	0	0	2	1
6	1	1	2	2	2	2	2	0	2	0	0	0	1
7	3	0	1	1	3	3	2	0	0	2	2	7	2
8	7	4	6	11	8	2	7	11	5	10	5	7	7
9	7	10	8	2	0	5	2	2	2	0	3	0	3
10	2	1	2	2	0	1	0	1	0	2	2	2	1
11	1	0	3	0	2	2	2	2	1	3	2	2	2
12	2	1	1	0	2	1	2	3	3	3	0	2	2
13	0	2	0	1	2	1	0	3	2	3	1	3	2
14	2	0	2	2	0	***	2	0	2	2	1	0	1
15	0	3	2	5	0	5	0	2	4	0	4	0	2
16	2	0	1	***	2	***	1	2	2	2	2	0	2
17	1	1	0	0	***	5	2	2	2	4	3	2	2
18	1	0	0	0	5	5	3	1	4	1	5	2	2
19	4	4	1	2	0	0	4	3	0	6	1	1	2
20	2	0	0	1	3	3	2	5	4	0	2	0	2
21	0	2	1	2	1	1	2	2	0	1	2	2	1
22	0	2	1	1	0	2	0	2	0	2	1	2	2
23	1	3	2	2	0	3	3	2	1	5	1	2	2
24	0	2	0	2	2	2	1	0	0	0	1	0	1
25	0	0	2	0	1	1	0	0	2	0	2	1	1
26	1	2	2	0	2	0	0	2	2	3	3	3	2
27	2	2	2	0	0	2	***	0	***	2	2	2	1
28	2	1	0	0	5	4	1	2	1	2	0	0	2
29	0	***	5	***	***	2	1	0	1	3	5	0	2
30	0	0	4	2	6	0	1	0	2	0	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2
PERCENTAGE OF DATA VALID - 97													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	1	6	0	2	2	0	0	1
2	0	2	0	2	3	0	2	0	2	2	0	2	1
3	2	0	0	2	0	1	3	3	4	0	0	0	1
4	0	0	0	1	1	2	2	2	3	0	9	9	2
5	5	10	2	3	2	8	2	4	7	2	9	14	6
6	7	8	9	2	6	4	1	2	2	1	0	5	4
7	2	1	0	0	0	3	1	3	3	2	2	4	2
8	0	2	2	5	3	0	2	6	2	3	0	3	2
9	0	5	0	2	5	0	10	3	2	2	0	7	3
10	3	0	5	0	3	0	5	0	0	4	2	2	2
11	1	3	2	4	0	5	4	2	0	2	1	5	3
12	0	2	3	2	2	5	2	2	8	5	3	1	3
13	0	3	2	5	0	1	0	3	0	2	0	3	2
14	2	0	0	2	4	1	2	0	2	0	0	0	1
15	1	0	1	0	0	0	3	2	2	0	1	0	1
16	0	1	0	2	0	0	2	0	4	3	2	2	1
17	2	2	2	3	3	1	0	2	0	7	2	2	2
18	1	2	1	0	0	0	4	1	0	0	0	0	1
19	3	3	7	0	0	0	0	0	0	0	3	4	2
20	2	2	2	7	15	0	3	6	5	2	6	5	5
21	0	2	3	1	5	0	1	3	2	3	3	2	2
22	5	0	4	5	0	4	3	2	1	2	3	5	3
23	1	3	0	0	1	6	3	17	1	9	3	4	4
24	1	2	0	7	0	6	2	3	5	6	3	4	3
25	2	2	3	0	4	2	0	3	4	1	5	2	2
26	2	0	5	4	1	2	3	1	2	0	2	2	2
27	2	0	1	0	4	2	3	2	1	3	3	1	2
28	0	2	2	3	0	0	0	2	2	3	3	0	1
29	2	0	0	1	3	0	0	0	2	2	0	2	1
30	1	2	0	3	0	3	1	0	0	2	2	5	2
31	5	5	4	8	8	9	7	2	3	7	3	9	6
MEAN	2	2	2	2	2	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	18	3	6	15
FEB	28	3	6	15
MAR	31	2	4	14
APR	29	2	5	14
MAY	DATA MISSING			
JUN	30	2	6	9
JUL	31	2	4	10
AUG	31	2	4	8
SEP	30	2	4	8
OCT	30	2	5	10
NOV	30	2	7	11
DEC	31	2	6	17
YEAR	319	2	7	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	138	51	5	0	0	0	0	194
FEB	275	58	2	0	0	0	0	335
MAR	327	42	1	0	0	0	0	370
APR	288	51	3	0	0	0	0	342
MAY	DATA MISSING							
JUN	304	54	0	0	0	0	0	358
JUL	313	54	0	0	0	0	0	367
AUG	336	32	0	0	0	0	0	368
SEP	317	38	0	0	0	0	0	355
OCT	309	35	0	0	0	0	0	344
NOV	317	31	2	0	0	0	0	350
DEC	312	55	2	1	0	0	0	370
YEAR	3236	501	15	1	0	0	0	3753

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.3	0.8	1.4	2.3	4.6	6.0	7.5	8.6	17	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	4	4	3	2	2	1	2	1	2	1	0	0	1	1	1	2	2	***	2	3	3	3	2	2
2	2	2	2	1	2	3	3	5	7	5	3	4	1	4	2	3	4	5	4	5	4	4	4	5	3
3	5	5	4	4	4	4	4	5	9	8	5	4	3	4	3	3	5	8	9	8	8	5	5	5	5
4	4	4	4	3	3	4	7	2	6	5	4	4	2	2	4	***	***	3	4	6	7	7	8	7	5
5	***	7	4	4	5	7	4	3	4	***	***	***	***	***	***	***	3	4	4	5	4	5	6	0	5
6	8	6	7	6	6	7	9	6	4	5	4	1	5	4	***	***	2	***	***	***	***	***	***	2	5
7	5	6	6	3	3	2	***	***	4	***	2	***	2	2	3	5	5	***	2	***	4	3	3	2	5
8	4	***	2	3	3	2	***	***	2	***	2	***	2	2	3	***	***	***	***	***	***	***	3	2	3
9	2	1	1	1	1	1	2	2	2	***	5	***	2	2	2	***	***	***	5	***	***	***	3	2	2
10	2	2	2	2	***	2	3	3	***	4	3	***	***	4	3	4	***	***	4	3	3	***	***	***	***
11	***	***	***	***	***	***	***	***	***	***	***	***	1	1	***	***	2	4	5	8	***	***	12	12	***
12	12	8	6	3	3	4	2	2	1	1	1	1	***	1	1	1	2	3	4	6	7	7	4	3	4
13	3	3	3	2	3	3	4	3	2	3	3	2	2	2	3	3	4	5	6	7	8	10	11	8	4
14	8	7	3	***	3	4	4	6	5	5	5	1	7	7	4	4	4	5	4	5	5	5	5	6	5
15	5	6	4	5	4	5	5	5	5	***	5	5	6	6	***	5	***	3	2	2	2	2	2	3	4
16	3	4	3	3	2	***	4	4	6	***	***	8	***	6	6	***	5	4	4	4	4	3	2	2	2
17	2	2	1	1	1	1	2	1	2	2	2	2	2	2	1	2	3	3	2	2	2	2	2	2	2
18	1	***	2	1	1	2	2	3	5	3	3	3	4	4	4	4	5	5	4	5	7	6	6	6	5
19	6	6	6	7	6	6	5	6	7	5	3	1	1	2	2	2	3	3	4	5	5	6	6	6	4
20	7	8	8	5	3	2	2	2	2	1	2	2	1	1	2	1	***	1	1	1	***	3	***	2	3
21	2	2	2	3	3	3	3	6	8	6	3	4	***	8	6	6	5	4	3	2	4	3	3	1	4
22	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	3	4	3	3	2	2	3	2	2	2
23	2	2	2	3	4	5	6	6	5	5	4	4	2	4	2	2	2	2	2	2	1	5	5	4	3
24	3	3	3	3	4	3	4	4	6	7	6	5	3	3	3	4	4	4	4	4	4	7	5	4	5
25	4	5	5	5	5	6	6	8	8	9	7	6	6	5	4	5	5	5	4	5	6	6	4	3	6
26	5	4	5	5	5	6	6	6	9	9	8	6	6	6	7	7	3	4	6	6	4	4	4	4	3
27	3	3	3	2	1	1	1	0	1	2	1	2	2	2	3	3	3	4	3	3	5	5	4	4	4
28	3	4	4	4	4	4	4	5	8	7	7	3	3	4	1	4	4	4	3	3	3	3	4	4	3
29	4	3	1	2	1	2	2	2	1	2	3	3	3	3	3	3	3	4	4	5	7	5	4	3	4
30	5	5	5	4	4	3	4	5	4	4	3	3	3	3	***	4	5	5	6	5	5	5	4	4	4
31	4	5	5	4	4	4	4	5	4	5	5	4	2	1	1	1	1	1	1	1	2	1	0	0	3
MEAN	4	4	4	3	3	3	4	4	5	5	4	3	3	3	3	3	3	4	4	4	5	4	4	4	4

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	1	1	1	2	2	1	2	3	3	3	2	2	3	3	2	2	3	2	2	2	2
2	1	1	1	1	1	1	1	1	2	2	2	1	1	2	2	2	2	2	2	2	3	3	2	1	2
3	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	2	2	2	2
4	2	2	2	2	1	1	2	2	3	2	1	2	2	0	1	2	2	3	1	2	2	2	2	2	2
5	1	1	1	2	1	1	2	3	3	3	2	2	0	2	1	1	1	2	2	2	3	3	1	2	2
6	1	1	1	1	2	2	5	4	4	3	3	2	2	3	7	3	3	2	2	2	2	1	1	1	2
7	1	1	1	1	1	1	1	2	3	2	2	1	2	2	1	1	2	3	4	4	4	4	5	5	5
8	6	5	4	3	3	3	4	6	9	10	5	4	3	2	2	2	3	4	4	5	7	8	7	8	4
9	6	5	4	4	3	3	3	4	5	3	2	1	2	2	4	3	4	3	5	5	5	5	4	4	4
10	4	4	5	4	5	4	3	4	5	4	4	3	4	4	3	4	4	3	3	3	5	5	3	3	3
11	1	2	1	1	1	1	1	1	1	1	1	1	1	1	***	1	2	2	2	3	4	5	5	4	2
12	4	5	4	5	5	6	8	10	8	8	8	4	4	5	5	4	4	4	4	4	4	4	4	4	4
13	7	9	9	9	10	10	12	14	14	10	8	6	6	***	5	5	4	4	4	4	1	1	1	0	0
14	0	0	0	1	0	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	4	3	1	2	1	2	3	5	7	4	4	3	3	5	6	7	6	6	6	6	8	8	9	9	9
16	6	4	1	1	6	11	8	4	3	3	3	1	1	2	2	1	2	1	2	2	2	2	1	1	1
17	4	4	3	1	10	1	1	1	1	1	1	1	2	2	1	2	3	2	2	2	2	2	3	2	2
18	1	1	1	1	2	3	5	7	8	8	3	2	2	2	2	2	3	2	2	2	2	2	1	1	1
19	2	3	3	2	4	2	4	11	6	5	6	8	6	5	4	4	4	4	5	5	8	7	6	5	5
20	0	0	0	0	0	0	0	0	0	0	0	***	1	1	1	1	2	2	1	2	3	3	4	6	6
21	5	6	5	6	6	7	9	11	14	6	5	7	5	4	5	5	4	5	3	2	2	2	1	2	5
22	1	1	1	2	2	2	2	3	3	2	3	5	7	6	5	2	2	2	1	2	2	0	0	0	0
23	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
24	1	1	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	1	1	1
25	1	1	1	1	1	1	1	2	3	***	***	***	1	2	1	1	1	1	0	2	2	3	2	2	2
26	2	2	2	2	2	2	2	4	5	3	2	1	1	1	1	1	1	2	2	4	5	6	3	4	5
27	4	4	4	3	4	4	6	7	3	5	3	5	3	4	5	5	6	6	6	7	8	8	7	7	7
28	7	6	5	5	7	6	7	6	6	8	7	6	5	5	5	5	5	5	7	6	6	6	11	6	6
MEAN	3	3	2	2	3	3	3	4	5	4	3	3	3	3	3	3	3	3	3	3	4	4	4	3	3

PERCENTAGE OF DATA VALID - 99

UNITS - 0.1 COHS/1000 FT

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	6	4	2	2	1	2	2	2	2	1	2	0	3	0	3	2	3	2	2	0	0	4	3
2	4	3	3	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	3	3	3	2	3
3	3	3	3	3	2	2	2	2	3	4	4	4	7	7	9	10	7	7	5	5	3	2	1	2	4
4	3	3	1	1	2	4	5	8	8	8	7	11	9	5	4	3	3	3	2	2	4	2	3	3	4
5	3	3	2	1	1	1	1	2	3	3	3	1	0	1	1	1	2	3	4	4	4	3	3	5	2
6	4	6	3	3	5	6	6	5	5	5	6	6	6	5	4	5	5	4	5	5	4	4	6	4	5
7	4	6	3	3	5	6	6	5	3	3	0	0	0	1	1	1	1	1	1	1	2	2	2	3	3
8	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	1	2	5	5	6	5	2
10	4	1	1	1	1	0	0	1	0	1	0	0	0	0	1	1	1	0	1	1	3	15	2	4	2
11	7	3	2	3	3	4	5	8	11	5	5	5	4	3	4	3	4	5	5	4	2	2	2	0	4
12	1	1	1	1	1	1	2	2	2	2	5	2	1	3	4	3	1	5	5	4	1	2	2	0	1
13	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
14	0	0	0	1	1	1	1	1	1	2	1	1	1	1	2	0	2	2	1	1	1	1	1	0	1
15	5	6	6	4	4	3	3	5	8	6	3	0	0	0	0	0	0	0	0	3	0	0	4	5	1
16	1	1	1	1	1	1	1	2	2	3	3	2	2	3	2	2	2	2	1	2	3	2	1	4	1
17	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	2	1
18	1	1	1	0	1	1	1	1	2	1	2	3	0	1	2	2	2	3	2	1	3	4	0	4	1
19	4	3	3	4	5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	0	2	2
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1
21	1	1	1	0	2	1	2	3	3	2	2	2	2	1	2	2	2	1	2	2	3	5	4	4	2
22	4	3	3	3	4	2	3	2	3	2	1	1	1	0	1	2	2	2	2	1	2	3	3	5	2
23	3	3	3	4	2	2	3	3	3	2	1	2	1	1	2	1	1	1	1	2	1	3	3	5	2
24	1	2	4	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	2	1	1
25	3	2	3	2	2	2	2	3	4	5	3	2	1	2	2	2	2	2	2	3	5	0	6	3	3
26	0	10	0	3	4	4	5	7	5	4	5	0	0	1	1	0	0	0	1	1	2	1	1	2	3
27	3	0	4	4	4	3	3	3	3	3	3	1	2	1	2	1	1	1	2	0	4	2	3	0	3
28	0	0	0	0	1	2	1	2	1	2	2	2	2	1	1	0	0	0	0	0	1	1	1	1	1
29	1	1	1	2	0	0	0	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
30	0	2	1	1	1	1	1	1	1	1	1	2	0	0	2	2	2	1	0	1	2	2	2	2	1
31	2	2	1	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
MEAN	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	2	3	

PERCENTAGE OF DATA VALID - 93

UNITS - 0.1 COHS/1000 FT

MONTH APR 74

[illegible]

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	***	***	***	***	***	***	***	***	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11	2	2	3	3	4	4	3	3	3	2	2	1	1	1	0	2	2	2	2	2	2	2	4	3	2
12	***	***	***	***	***	***	2	3	5	***	4	6	5	4	4	4	2	2	3	2	5	3	0	***	3
13													- DATA MISSING -												
14													- DATA MISSING -												
15	4	4	5	4	4	5	5	5	5	2	4	1	4	0	1	1	0	0	0	1	1	0	0	0	2
16	2	3	2	2	***	4	6	7	3	***	10	2	3	3	4	5	5	3	2	2	1	1	0	0	3
17	0	0	***	2	3	5	7	13	15	9	3	2	1	0	0	0	0	0	0	2	3	3	3	5	3
18	5	4	3	2	0	2	0	2	2	1	0	0	0	0	0	2	2	3	2	1	0	0	0	0	1
19	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	5	8	5	1
20	5	4	4	4	4	5	4	2	1	1	0	0	0	0	0	0	0	0	0	0	2	4	7	5	2
21																									
22	6	6	5	3	3	5	4	5	3	3	2	3	3	4	3	3	3	3	3	6	6	7	11	12	5
23	13	12	12	10	9	11	17	24	26	13	17	16	12	13	12	12	4	3	4	6	2	3	2	3	11
24	2	2	3	3	4	3	4	3	2	5	1	0	0	0	1	0	0	1	0	0	2	0	2	2	3
25																									
26													- DATA MISSING -												
27													- DATA MISSING -												
28	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29													- DATA MISSING -												
30													- DATA MISSING -												
31	***	***	***	***	***	***	***	6	6	7	8	8	7	8	6	4	4	3	3	2	1	0	0	0	4
MEAN	4	3	4	3	3	4	4	6	6	4	5	3	3	3	2	3	2	2	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 40

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	2	3	2	3	3	3	1	0	0	0	0	0	0	0	0	0	0	4	5	6	6	2
2	8	7	6	6	***	7	3	2	1	0	1	2	2	2	2	3	0	1	3	3	3	3	3	3	3
3	4	4	5	5	***	24	15	8	3	7	7	5	3	5	4	3	4	3	3	3	4	4	5	6	6
4	6	6	8	8	7	8	11	14	13	14	8	6	***	5	5	4	5	4	5	6	8	6	8	8	8
5	9	8	10	9	8	9	14	12	12	11	8	8	7	7	6	6	6	7	8	8	7	8	10	10	9
6	11	12	10	9	9	11	15	11	5	5	4	4	***	5	4	4	4	3	3	3	3	2	2	4	6
7	4	6	4	3	3	4	5	5	6	6	5	5	5	3	5	4	4	***	***	3	4	5	6	6	5
8	5	4	3	3	3	3	3	5	4	4	4	3	4	4	3	3	3	3	4	3	3	3	***	3	4
9	4	7	6	7	3	6	5	6	6	7	6	5	3	3	3	3	3	3	4	4	4	4	3	3	4
10	8	5	6	4	3	6	8	9	9	6	5	5	5	6	4	***	5	3	3	2	3	2	2	1	5
11	0	0	***	1	2	2	0	2	2	2	2	0	0	0	0	0	0	0	0	2	3	4	4	4	1
12	4	6	5	5	5	***	4	2	0	1	0	0	0	0	0	0	0	0	1	2	2	4	5	4	2
13	4	3	4	4	4	3	6	8	8	5	5	6	4	3	4	4	5	4	4	4	8	0	0	5	4
14	7	6	6	6	5	7	12	15	13	9	6	4	3	3	2	3	4	4	3	3	3	4	6	5	6
15	7	7	6	6	6	6	5	8	10	7	6	5	5	5	5	4	5	3	3	1	0	0	1	2	5
16	2	2	2	1	1	2	3	3	3	2	1	2	2	3	3	2	2	2	1	1	0	2	3	2	2
17	3	3	4	4	5	3	4	4	2	3	3	2	2	1	2	2	2	0	2	3	***	***	2	2	3
18	1	1	0	2	2	4	4	11	6	7	6	5	***	***	***	***	6	7	6	6	5	5	3	3	5
19	4	3	4	4	5	4	6	10	9	7	6	5	5	5	5	6	5	5	6	7	9	7	9	10	6
20	10	10	9	8	9	11	14	19	14	14	14	8	9	***	***	***	***	***	***	***	***	***	***	***	***
21	***	***	***	***	***	***	***	***	***	***	***	***	***	***	9	13	9	5	3	2	2	0	0	1	***
22	2	2	3	2	2	2	2	3	2	1	0	0	0	0	0	0	0	0	0	***	0	1	0	0	1
23	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	1	2	0	0	0	2	3	***	***	***	***	***	***	2	0	2	0	0	1	2	3	2	2	1
25	2	0	1	0	2	2	5	7	3	2	2	2	2	3	3	2	2	2	0	3	2	4	4	3	2
26	3	2	***	0	1	2	5	5	3	3	2	2	3	2	1	1	1	0	0	2	3	3	3	5	2
27	5	***	***	9	***	10	16	11	7	4	3	3	5	***	***	2	0	0	1	1	3	6	5	2	5
28	6	5	6	3	5	6	6	5	4	3	3	2	2	2	3	4	3	3	3	3	3	3	2	0	4
29	1	2	2	2	0	3	3	3	3	3	2	2	3	1	3	4	3	2	2	4	5	4	5	8	3
30	5	6	5	5	5	***	***	***	4	4	3	3	4	4	3	3	2	0	0	2	3	4	4	4	3
MEAN	4	4	4	4	4	5	7	7	6	5	4	3	3	3	3	3	3	2	2	3	3	3	4	4	4

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	3	5	4	3	3	2	0	0	0	0	0	1	0	0	0	0	0	0	0	2
2	6	0	0	0	0	0	0	0	0	0	4	4	4	6	5	4	5	5	3	3	4	3	3	4	7
3	6	3	2	3	0	1	5	18	16	10	9	9	9	0	0	2	4	7	5	9	10	10	11	7	7
4	6	5	4	5	8	6	8	11	10	2	7	8	6	7	5	5	4	4	3	2	6	2	2	2	5
5	2	2	2	3	3	3	3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6	2	3	2	2	3	5	5	0	5	3	3	2	0	0	0	1	0	0	2	2	2	2	4	7	2
7	5	0	0	4	4	5	5	4	4	3	1	3	4	4	3	2	2	2	2	4	6	0	5	10	5
8	5	6	7	6	6	5	9	11	8	4	0	3	4	3	3	3	2	2	2	4	5	7	7	2	5
9	8	7	5	5	6	0	7	19	6	11	10	5	4	3	2	3	3	2	4	4	2	1	2	2	5
10	3	2	3	3	2	2	3	7	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
11	1	1	1	0	2	3	3	2	0	0	0	0	2	2	0	0	0	0	0	0	1	0	2	2	1
12	2	0	2	2	2	4	4	0	3	0	0	2	0	0	3	4	3	3	3	3	4	5	3	4	3
13	5	5	7	6	6	5	5	5	3	6	7	5	5	3	3	3	3	2	2	3	5	5	4	6	5
14	5	6	7	6	6	9	5	4	6	4	3	3	3	3	4	4	3	2	1	2	3	3	2	3	4
15	0	0	1	1	2	3	5	7	12	11	9	8	2	3	0	0	0	0	0	0	0	1	0	0	3
16	1	0	0	0	1	0	1	3	4	3	0	0	0	0	3	3	2	2	3	2	2	2	2	2	2
17	3	3	4	5	5	5	10	12	8	8	8	9	9	7	7	5	4	5	3	3	4	4	4	5	6
18	5	4	4	4	4	5	5	5	12	10	0	6	6	0	6	7	9	9	8	7	6	8	7	7	7
19																									
20																									
21	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	7	6	5	1
22	5	5	5	5	6	7	9	10	4	2	1	3	3	3	2	2	2	0	0	1	2	3	5	3	4
23	2	1	0	2	2	2	4	5	6	0	0	4	4	3	3	3	2	3	3	3	3	6	7	7	3
24	5	3	3	3	3	3	3	5	2	0	2	3	6	8	2	2	2	1	0	3	4	2	3	2	3
25	2	1	1	2	2	2	3	4	2	0	1	1	0	0	6	1	0	0	0	0	0	1	2	2	1
26																									
27	8	8	8	8	7	7	8	7	6	5	6	6	7	7	9	8	0	3	2	4	4	5	6	7	6
28	7	7	6	8	8	7	9	8	5	0	2	3	3	2	2	1	1	0	1	2	2	0	2	2	4
29	3	3	0	5	4	3	5	7	9	4	4	0	6	5	4	5	5	2	1	2	3	4	4	3	4
30	7	5	4	3	2	4	5	6	3	3	5	3	3	4	3	2	3	3	2	4	6	5	4	3	4
31	3	3	3	2	2	2	3	4	3	0	2	2	3	1	3	1	0	0	0	0	2	2	3	5	2
MEAN	4	3	3	4	4	4	5	7	6	3	3	3	3	3	3	2	2	2	2	2	3	3	4	4	3

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	3	3	3	3	4	6	5	0	0	4	4	3	2	1	1	2	3	3	3	4	7	3
2	6	6	5	5	4	5	7	10	10	6	3	6	3	5	5	4	5	5	4	4	4	5	7	8	6
3	7	5	3	3	3	5	5	6	4	3	3	3	4	3	3	3	2	2	3	3	3	4	4	4	4
4	4	4	4	2	2	0	0	1	4	3	4	3	2	0	1	0	0	0	0	0	2	2	3	2	2
5	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	1	0
6	3	4	4	5	6	6	8	15	13	5	5	5	4	3	3	2	2	2	2	2	0	2	2	4	4
7	4	4	4	5	5	7	11	13	11	11	12	6	5	6	3	2	2	5	3	4	6	8	9	7	6
8	9	9	10	13	14	16	17	20	19	18	10	6	7	6	9	9	8	4	3	4	4	2	4	3	9
9	5	5	5	5	5	7	10	7	3	3	2	2	3	2	2	2	2	2	1	2	3	0	2	3	3
10	2	2	1	3	3	4	3	3	2	2	1	1	2	2	2	1	1	0	2	3	3	3	2	2	2
11	2	2	1	2	2	3	4	5	3	3	2	3	3	3	2	2	2	2	1	2	2	3	3	3	3
12	3	0	0	2	3	3	5	10	10	7	7	6	5	6	6	7	5	4	5	7	9	8	7	6	5
13	6	6	6	5	5	7	9	11	11	7	7	6	5	6	8	6	3	2	1	0	0	0	0	0	1
14	1	0	1	1	0	2	3	3	2	2	0	0	0	0	0	1	0	0	0	2	1	0	0	1	1
15	1	2	2	3	2	3	5	6	3	1	0	0	0	0	0	0	0	0	0	2	3	4	4	4	2
16	4	2	3	4	5	7	10	14	5	3	0	5	4	3	3	6	5	4	3	4	1	0	0	2	4
17	6	7	6	6	7	7	8	9	9	7	2	5	4	3	0	0	0	0	0	0	2	2	3	4	2
18	3	2	3	3	2	2	3	6	6	4	4	4	0	0	3	2	2	2	2	1	3	2	3	4	2
19	4	5	4	4	4	5	10	6	5	4	4	0	0	0	5	3	2	0	2	3	5	9	5	10	4
20	7	6	6	8	8	7	9	10	8	6	6	6	5	3	3	4	4	5	4	4	4	4	5	5	6
21	7	6	6	7	8	9	10	16	18	12	8	7	6	4	3	3	3	0	3	3	4	4	7	6	7
22	6	8	8	8	8	7	10	7	8	7	8	8	5	4	4	3	3	3	3	4	4	3	4	5	6
23	9	8	7	6	6	8	14	12	11	12	11	7	5	3	2	4	6	7	2	0	0	2	2	2	7
24	2	2	2	0	1	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	1
25	4	3	4	3	2	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	2	7	4	2	2
26	2	2	2	3	4	4	6	9	7	4	4	4	6	7	5	4	4	3	2	2	4	5	4	4	4
27	4	4	6	5	4	5	7	6	6	4	1	2	2	2	1	2	2	0	0	0	2	2	2	3	3
28	3	2	3	3	3	5	5	5	4	3	0	0	0	0	2	2	1	2	0	1	2	5	0	0	2
29	5	5	6	1	2	3	3	5	7	4	0	0	1	2	2	2	0	0	0	2	2	3	4	4	2
30																									
31	5	5	6	6	6	7	6	6	6	4	3	4	2	0	0	0	0	0	0	0	3	8	7	5	4
MEAN	4	4	4	4	4	5	7	8	7	5	4	4	3	3	3	3	2	2	2	2	3	4	4	4	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	2	2	3	3	4	6	6	2	2	***	0	1	2	0	0	0	0	0	0	0	2	1	2
2	***	0	0	0	0	1	1	2	2	2	2	***	0	0	1	0	0	0	0	0	0	0	0	0	2
3	0	0	2	1	0	0	0	3	3	3	3	1	0	0	0	2	0	0	0	0	0	0	0	0	2
4	4	4	3	3	0	0	3	3	***	7	1	0	0	0	1	2	0	0	0	2	***	3	3	4	2
5	4	4	5	5	6	8	13	13	16	9	***	2	0	***	3	1	0	0	0	2	3	3	5	8	2
6	8	8	8	7	7	7	11	10	4	2	1	0	0	1	1	2	2	2	2	3	3	4	5	7	4
7	7	8	8	3	6	5	6	5	4	3	2	0	2	2	2	2	2	2	3	8	9	7	6	4	4
8	8	8	7	7	6	6	5	8	4	4	5	5	6	5	5	4	6	4	6	7	5	7	5	5	4
9	6	4	5	5	5	5	9	10	11	10	8	9	7	7	8	8	5	5	4	8	5	6	5	5	4
10	7	9	7	8	7	7	11	6	15	9	10	10	12	9	7	7	6	4	7	5	6	6	7	5	8
11	5	5	6	6	3	4	8	12	9	6	6	6	7	5	7	6	6	4	5	6	6	5	5	6	6
12	6	6	6	5	5	4	5	8	8	5	7	***	***	***	***	16	5	4	6	7	8	8	8	8	6
13	7	5	3	3	2	3	6	9	***	***	***	***	3	2	1	0	0	0	0	0	0	0	0	0	2
14	2	1	1	1	0	0	1	2	2	0	0	0	0	0	0	1	2	0	1	2	3	4	4	3	2
15	2	3	3	3	2	2	2	3	2	2	2	2	2	2	0	1	2	0	0	6	6	0	1	0	2
16	0	0	0	2	2	2	2	2	3	2	0	0	0	0	8	0	2	3	1	1	4	7	5	6	2
17	5	5	5	6	7	10	13	9	17	10	13	5	3	3	3	5	3	2	0	2	3	2	0	1	6
18	0	1	0	0	0	0	3	3	0	1	1	0	1	0	0	0	0	0	2	5	7	8	7	8	2
19	7	8	9	9	9	11	13	18	22	9	6	6	5	***	***	***	5	***	***	7	6	5	7	7	2
20	7	***	8	0	0	0	1	3	6	2	2	2	0	0	0	0	1	1	0	2	2	0	1	0	0
21	1	0	2	1	4	4	3	5	7	5	3	3	4	2	0	0	0	0	0	4	9	6	7	5	***
22	2	0	0	0	0	0	0	0	1	1	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	***	***	***	***	***	14	2	***	0	6	3	4	5	***	***	***	***	5	***
24	***	***	***	***	***	***	***	22	19	6	4	2	2	1	2	2	2	2	2	3	3	4	5	3	***
25	3	3	3	2	2	3	3	6	10	0	8	***	***	2	3	0	0	0	***	0	0	2	3	6	***
26	4	3	3	3	5	9	11	15	14	7	3	5	4	5	4	6	6	4	4	5	5	5	7	5	***
27	6	7	6	5	5	7	11	15	13	9	8	8	5	5	5	4	4	8	5	***	***	3	4	5	***
28	4	7	7	7	6	5	4	6	7	7	6	6	5	4	4	0	0	0	0	0	0	0	0	0	***
29	4	3	***	3	2	3	4	5	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	4	***
30	***	1	0	0	2	2	3	5	3	2	0	0	1	0	0	0	1	0	0	0	2	2	3	4	***
MEAN	4	4	4	3	4	4	6	8	8	4	4	3	3	2	2	3	3	2	2	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	5	5	5	4	4	4	5	7	7	6	4	4	3	2	3	3	2	2	3	3	4	3	0	***	***	
2	0	0	0	0	0	0	1	3	2	1	0	0	0	1	1	2	2	0	0	1	2	4	4	9	***	
3	4	3	3	2	2	3	3	5	3	0	0	2	***	2	1	4	0	0	2	4	5	7	8	***	***	
4	10	11	12	13	14	***	16	17	12	10	8	8	6	***	6	7	6	4	4	4	5	5	7	8	***	
5	7	6	5	7	8	9	11	10	9	7	6	5	5	5	4	***	3	3	3	4	4	5	5	6	***	
6	6	5	5	5	5	6	8	7	9	8	8	5	5	5	3	3	3	3	4	3	3	4	5	2	***	
7	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	***	
8	3	3	4	4	4	5	8	14	13	9	9	5	3	0	2	3	2	0	2	1	2	2	2	3	***	
9	4	3	5	4	6	6	8	9	8	6	6	7	9	7	8	7	9	9	11	12	9	4	3	4	***	
10	4	***	3	4	6	7	9	14	10	6	5	2	2	18	***	6	4	2	3	5	7	6	5	6	***	
11	7	6	7	6	4	4	5	6	4	2	2	2	2	4	4	5	6	4	5	6	9	9	10	10	***	
12	10	11	11	12	12	13	13	14	13	13	10	9	7	5	4	4	1	0	0	0	1	0	0	0	2	***
13	4	2	3	1	1	0	1	2	2	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	
14	0	1	2	3	0	0	4	8	4	7	7	6	6	6	6	5	0	0	0	0	2	2	2	3	***	
15	3	2	3	2	0	0	1	11	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
16	4	4	4	4	5	5	7	11	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
17	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
18	0	0	0	0	0	2	3	6	2	0	1	0	0	0	0	0	0	2	3	2	1	2	3	3	***	
19	3	3	3	3	4	4	5	6	2	2	0	0	0	0	0	0	0	0	2	4	5	4	3	3	***	
20	***	13	5	2	16	2	2	2	2	0	0	0	0	0	0	0	0	0	1	2	3	4	5	5	***	
21	5	5	5	5	4	4	6	11	9	7	1	5	0	3	***	3	5	3	4	3	3	4	3	4	***	
22	3	4	3	3	4	4	4	6	5	5	4	5	4	***	14	1	8	4	5	7	6	6	7	7	***	
23	8	9	8	8	6	3	5	7	5	3	3	2	2	2	1	***	2	1	0	2	2	3	3	3	***	
24	3	3	2	3	3	6	11	15	22	5	***	***	3	2	5	***	4	***	3	5	7	9	8	8	***	
25	6	7	9	10	11	10	12	10	9	6	1	4	2	2	***	***	***	***	***	***	***	***	***	***	***	
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
27	2	3	2	3	3	3	3	3	3	2	2	1	1	1	0	1	0	2	0	0	0	0	0	0	***	
28	1	2	***	4	6	8	9	12	15	13	7	5	4	5	8	7	7	8	7	11	11	12	13	14	***	
29	16	16	16	18	19	18	20	22	26	30	21	14	9	10	10	10	13	13	12	12	12	13	12	10	1	
30	10	10	11	10	10	10	11	12	11	5	8	10	14	12	11	12	12	10	6	6	7	9	6	5	1	
31	***	5	6	8	9	9	6	13	15	11	11	11	9	10	11	8	9	8	8	***	***	***	10	10	***	
MEAN	5	5	5	5	6	5	7	9	8	6	5	4	4	4	4	4	4	3	3	4	4	5	5	5	5	

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH																										
POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT															
STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002											MONTH NOV 74															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	9	8	8	8	8	7	9	9	14	9	9	7	***	***	5	5	4	4	3	***	***	2	2	2	7	
2	2	1	0	0	0	0	0	0	3	2	1	1	0	0	1	4	0	0	0	0	0	0	0	0	1	
3	0	0	0	0	0	1	1	2	4	5	3	4	3	5	6	6	6	4	4	5	9	11	6	1	4	
4	0	0	0	0	0	0	1	3	3	3	3	2	3	***	***	***	***	***	***	0	4	6	3	3	2	
5	2	1	2	2	2	1	2	3	***	7	2	6	0	2	2	2	3	3	2	2	2	3	4	3	3	
6	3	2	3	2	2	2	2	3	3	3	2	2	2	2	***	***	1	3	1	0	1	2	3	2	2	
7	2	0	2	0	1	2	2	3	4	3	2	***	2	8	2	2	3	6	7	6	5	5	7	6	4	
8	9	10	11	11	12	14	16	20	27	28	11	8	11	14	12	13	12	15	15	15	16	15	22	23	15	
9	24	21	20	19	16	12	8	7	8	4	3	3	3	3	3	3	3	3	2	1	2	2	3	3	7	
10	3	3	2	2	2	2	2	1	2	2	3	3	3	3	3	3	3	2	1	0	2	2	3	3	2	
11	3	3	3	4	4	4	3	4	6	5	7	6	7	7	7	8	10	9	12	11	7	5	5	3	6	
12	4	4	6	6	4	3	4	6	8	10	8	6	7	5	4	3	4	3	2	1	0	0	0	3	4	
13	3	3	3	3	2	3	3	6	7	7	4	3	2	3	0	3	7	7	4	3	2	3	6	3	4	
14	4	2	3	2	3	3	3	2	2	3	3	3	2	2	3	3	3	3	3	3	2	3	3	3	3	
15	4	3	2	3	4	3	4	5	5	5	3	3	2	3	3	3	4	4	3	3	3	5	4	5	4	
16	3	3	3	4	3	3	3	4	4	4	3	2	3	2	3	3	4	6	5	6	6	5	4	4	4	
17	3	3	3	3	2	2	3	3	3	3	2	3	3	3	3	3	4	4	4	4	4	5	6	6	3	
18	5	5	4	4	4	5	4	10	16	11	6	5	5	4	2	4	5	6	3	3	5	7	8	8	6	
19	9	9	6	5	4	6	6	10	12	10	8	7	8	9	10	10	10	8	5	5	5	6	6	7	8	
20	7	5	***	8	5	5	4	6	11	13	12	8	0	5	***	***	***	***	***	***	***	***	***	***	***	
21	- DATA MISSING -																									
22	- DATA MISSING -																									
23	- DATA MISSING -																									
24	- DATA MISSING -																									
25	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	2	0	0	1	2	2	1	***	
26	0	0	0	0	0	0	1	2	3	2	2	0	1	0	0	0	2	3	3	5	6	7	8	10	2	
27	11	9	7	7	5	4	4	7	11	6	1	1	1	2	2	1	1	1	0	0	1	3	4	3	4	
28	5	4	3	2	2	2	2	4	5	6	***	9	9	2	4	***	5	6	5	1	2	2	3	4	4	
29	2	1	2	2	3	2	3	6	8	4	2	2	2	2	2	0	3	4	3	5	6	7	4	3	3	
30	4	3	2	2	2	2	2	3	5	3	3	2	2	2	2	2	2	2	0	2	2	2	2	2	2	
MEAN	5	4	4	4	4	4	4	5	7	6	4	4	3	4	3	4	4	5	4	3	4	5	5	5	4	
PERCENTAGE OF DATA VALID - 81																										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																										
POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT															
STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002											MONTH DEC 74															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	1	1	2	2	1	2	2	2	2	2	2	3	3	3	2	2	2	2	0	2	2	0	1	2	
2	0	0	0	1	0	0	2	2	3	2	2	2	1	2	2	2	5	4	2	0	1	0	2	0	1	
3	1	0	0	1	0	0	0	0	2	2	0	0	0	0	0	0	2	2	0	***	***	***	***	5	1	
4	0	0	0	0	0	0	0	2	3	3	2	2	1	1	2	2	4	6	8	8	8	9	11	14	4	
5	18	18	19	21	12	7	5	5	10	7	5	5	9	4	***	7	8	9	11	9	13	14	11	15	11	
6	15	15	16	16	15	14	14	12	15	13	11	10	6	5	4	5	6	8	5	5	6	8	6	9	10	
7	12	15	16	18	20	21	22	20	19	12	8	6	6	6	7	6	6	6	5	3	4	5	4	4	10	
8	3	4	4	4	4	3	3	3	4	4	4	5	5	6	5	6	6	6	4	2	0	0	1	0	4	
9	0	0	0	1	0	0	1	2	3	2	2	0	2	1	2	2	2	2	0	1	2	2	2	3	1	
10	1	1	0	2	2	2	2	4	5	6	5	4	4	6	5	6	7	8	6	7	7	7	6	5	5	
11	6	6	5	7	6	5	6	7	***	***	10	9	10	13	12	12	9	9	8	10	10	9	11	11	9	
12	11	11	10	9	8	9	9	9	10	11	9	10	6	6	9	10	10	10	9	10	11	12	10	9	9	
13	8	8	8	7	7	7	8	10	13	12	13	11	10	3	***	***	5	8	5	3	3	3	3	2	7	
14	3	2	2	2	2	2	2	2	3	2	2	2	1	2	1	1	2	2	1	1	3	4	3	2	4	
15	3	1	0	0	0	0	1	1	2	2	1	2	1	1	2	2	2	2	2	1	1	2	2	2	1	
16	2	2	3	3	3	3	3	4	4	4	1	0	6	6	3	3	6	***	***	***	***	***	***	***	4	
17	6	5	4	5	5	6	6	6	7	8	6	5	4	***	3	3	6	5	3	5	3	2	2	2	5	
18	1	1	0	2	2	2	3	6	6	6	3	9	3	2	4	5	5	5	5	9	7	6	4	3	3	
19	3	4	***	3	3	6	6	5	5	6	3	9	3	4	5	5	5	5	5	9	10	11	6	7	6	
20	5	6	8	6	6	6	8	11	15	24	27	24	12	8	7	9	8	6	4	4	4	6	7	7	9	
21	8	9	7	6	5	5	6	8	8	8	7	6	6	5	4	5	5	8	6	6	7	7	7	7	7	
22	7	7	6	5	5	7	6	6	6	3	2	2	2	3	2	2	3	4	4	4	4	4	4	5	4	
23	4	4	4	4	3	4	4	6	8	10	***	7	5	5	5	5	6	4	6	8	7	7	6	4	6	
24	3	3	4	4	3	3	3	4	5	5	4	2	2	2	1	2	3	5	4	5	6	6	6	4	6	
25	3	4	4	4	4	3	3	3	4	4	4	2	2	2	0	1	1	2	2	1	2	3	3	3	3	
26	2	1	2	3	3	4	4	5	8	8	4	2	1	2	2	3	3	3	2	3	4	3	3	3	3	
27	3	3	3	3	3	3	3	4	5	5	5	5	0	6	6	7	5	5	5	4	4	5	5	4	4	
28	2	3	3	3	4	5	5	5	6	7	5	3	3	***	3	4	4	4	3	3	5	3	3	4	4	
29	3	2	3	3	3	4	4	4	4	4	3	3	3	3	3	4	4	4	4	3	5	5	5	5	4	
30	4	4	4	4	3	2	3	3	4	3	1	1	0	0	0	0	2	***	4	5	6	7	7	6	3	
31	4	9	4	4	4	5	6	9	3	19	18	9	3	3	6	6	5	7	6	5	7	7	8	***	7	
MEAN	5	5	5	5	5	4	5	6	6	7	6	5	4	4	4	4	5	5	4	5	5	5	5	5	5	
PERCENTAGE OF DATA VALID - 97																										

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	6	12
FEB	28	3	6	14
MAR	31	2	5	15
APR	30	4	7	26
MAY	15	3	11	26
JUN	30	4	9	24
JUL	29	3	7	19
AUG	31	4	9	20
SEP	30	4	9	22
OCT	31	5	16	30
NOV	26	4	15	28
DEC	31	5	11	27
YEAR	343	4	16	30

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	453	217	4	0	0	0	0	674
FEB	502	156	8	0	0	0	0	666
MAR	625	66	3	0	0	0	0	694
APR	450	162	12	1	1	0	0	626
MAY	235	48	13	3	2	0	0	301
JUN	429	206	25	2	1	0	0	663
JUL	452	167	6	3	0	0	0	650
AUG	478	223	18	7	0	0	0	726
SEP	395	234	19	6	2	0	0	656
OCT	360	222	59	11	5	0	0	657
NOV	397	148	25	8	6	0	0	584
DEC	395	271	38	12	6	0	0	722
YEAR	5171	2140	232	53	23	0	0	7619

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.4	1.4	2.6	4.2	7.3	9.3	12.5	15.0	30	3.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - D.O.H. BATHURST & WILSON													
NO 34007													
MONTH JAN 74													
UNITS - 0.1 COHS/1000 FT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
HOUR DAY													
1	4	5	1	4	3	1	1	2	0	0	1	2	2
2	0	4	5	4	1	2	0	5	13	2	2	3	3
3	3	4	2	5	6	3	0	0	8	6	5	9	4
4	1	4	3	6	2	2	4	0	3	0	3	6	3
5	3	3	9	8	7	5	3	0	0	3	5	5	4
6	7	6	2	3	0	7	2	2	1	0	3	3	3
7	9	2	5	10	7	1	0	3	4	3	0	0	4
8	0	3	1	3	3	0	5	7	0	2	11	3	3
9	3	6	5	4	4	0	2	0	1	1	3	3	3
10	6	7	2	3	2	4	5	5	4	0	2	1	3
11	2	6	2	5	2	0	3	0	5	7	1	3	3
12	0	5	7	2	5	7	4	1	2	5	5	4	4
13	2	9	2	3	6	1	3	2	6	6	9	5	7
14	2	9	6	7	9	11	12	5	3	7	9	5	4
15	2	3	2	7	11	10	2	7	6	6	2	5	5
16	4	9	2	8	2	10	5	7	6	5	2	5	5
17	0	2	2	5	2	0	2	4	8	6	5	8	4
18	4	3	2	5	5	7	5	5	6	11	12	5	6
19	3	2	3	5	1	0	0	1	2	2	5	9	3
20	7	3	4	1	2	0	0	0	2	0	5	0	2
21	6	3	5	13	14	4	11	7	5	1	0	2	6
22	2	0	3	0	5	2	5	6	9	9	1	4	4
23	6	5	11	2	3	3	***	2	2	2	0	3	4
24	5	4	2	6	8	5	5	3	5	2	6	2	4
25	7	7	2	6	17	8	5	3	5	7	4	4	6
26	7	15	11	7	12	17	12	9	2	8	5	0	9
27	6	2	0	0	6	0	2	3	2	6	3	5	3
28	3	5	5	4	2	10	15	10	15	10	2	3	7
29	0	0	0	0	7	5	8	5	11	9	11	7	5
30	4	3	3	5	3	0	9	9	8	9	4	2	5
31	9	9	7	7	3	0	0	3	0	2	1	0	3
MEAN	4	5	4	5	5	4	4	4	5	4	4	4	4
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - D.O.H. BATHURST & WILSON													
NO 34007													
MONTH FEB 74													
UNITS - 0.1 COHS/1000 FT													
UNITS - 0.1 COHS/1000 FT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
HOUR DAY													
1	0	0	0	0	0	2	2	4	6	3	4	2	2
2	0	0	0	2	2	0	3	2	0	2	7	2	2
3	5	0	7	0	1	3	4	0	5	4	5	2	3
4	1	2	0	4	4	1	2	2	2	2	0	5	2
5	0	1	0	3	2	4	0	2	3	3	0	3	2
6	3	0	5	2	3	4	4	7	2	2	2	2	3
7	2	2	0	3	2	1	2	2	2	3	5	4	2
8	5	5	5	7	7	2	5	9	5	2	2	5	5
9	4	3	3	5	5	3	3	0	2	10	1	3	3
10	3	7	7	7	5	3	0	7	3	0	4	7	4
11	5	4	2	0	2	2	4	3	0	2	3	4	3
12	7	6	17	8	14	5	5	8	16	7	7	11	9
13	0	17	15	10	8	5	6	2	6	2	2	5	8
14	4	1	2	2	4	2	2	6	3	3	2	3	3
15	4	2	3	2	5	4	0	5	1	13	5	7	5
16	7	13	9	9	7	0	7	4	2	3	5	2	5
17	0	3	2	8	0	2	3	4	2	0	4	2	5
18	3	3	4	7	11	13	5	5	2	0	4	0	6
19	3	9	11	19	15	13	15	5	11	3	6	9	6
20	3	0	4	0	1	0	3	6	2	3	4	2	2
21	7	13	17	21	12	7	13	3	3	9	4	1	9
22	2	0	5	6	***	***	10	11	0	3	2	2	4
23	0	1	1	0	2	3	1	2	3	2	0	0	1
24	4	3	4	1	4	4	4	0	0	0	2	2	2
25	3	0	2	4	3	3	2	2	2	3	1	1	2
26	0	2	0	5	3	0	1	2	1	2	10	4	3
27	9	7	6	13	14	10	10	11	10	9	5	3	9
28	7	4	10	11	11	11	8	13	7	5	2	11	8
MEAN	4	4	5	6	5	4	4	5	4	4	3	4	4
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	3	2	3	***	0	2	0	3	4	2	3	3
2	7	3	2	1	2	0	3	2	2	2	5	5	3
3	0	3	3	0	3	5	7	17	14	8	0	4	5
4	2	3	0	5	9	13	7	9	9	7	2	7	6
5	3	0	0	3	0	2	2	2	2	9	5	3	3
6	2	5	10	15	9	11	5	5	7	11	7	7	8
7	11	3	2	9	7	3	2	0	1	0	5	0	4
8	2	3	3	9	5	2	3	0	0	4	5	0	3
9	5	5	1	3	2	2	3	5	4	0	0	2	3
10	3	0	5	2	1	0	2	2	0	2	3	3	2
11	3	3	3	16	11	3	5	13	5	7	2	3	6
12	1	3	0	2	5	0	3	3	0	2	0	3	2
13	0	0	0	5	0	0	3	0	2	0	2	0	1
14	2	2	2	0	1	0	9	1	3	2	2	3	2
15	2	3	7	7	13	15	7	***	2	9	5	2	6
16	1	0	5	3	4	3	3	5	4	1	5	0	3
17	5	2	2	2	0	0	2	3	0	0	0	0	1
18	3	2	3	5	2	2	2	2	2	5	5	4	3
19	6	7	4	2	2	2	4	2	0	5	8	2	3
20	5	2	2	2	9	7	9	5	2	2	2	3	4
21	7	5	2	***	0	4	0	2	3	4	6	7	4
22	3	3	3	3	***	***	3	3	5	7	5	4	4
23	3	3	3	3	3	0	0	3	3	4	3	3	2
24	3	3	3	3	3	3	0	3	5	0	0	2	2
25	0	2	3	3	2	6	11	5	6	7	11	5	5
26	7	11	8	15	4	3	0	2	2	0	0	2	5
27	3	3	3	7	2	5	0	2	2	0	7	3	3
28	3	3	3	1	4	***	3	9	3	2	0	4	3
29	2	5	2	2	5	5	4	8	4	2	4	4	4
30	2	5	2	2	2	2	0	3	0	8	3	4	3
31	7	2	0	2	0	1	2	0	2	2	3	0	2
MEAN	3	3	3	4	4	3	3	4	3	4	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	7	2	2	3	2	7	7	1	5	2	3
2	2	2	7	6	4	3	0	4	5	9	19	6	5
3	2	5	7	7	10	7	13	9	7	0	13	6	8
4	7	5	7	7	14	7	8	1	0	3	1	0	6
5	2	5	4	0	4	0	0	0	0	0	0	0	1
6	2	5	0	0	1	1	3	4	0	2	2	5	2
7	2	5	7	3	2	2	1	0	0	3	0	4	2
8	0	3	3	3	2	5	9	6	7	4	5	1	4
9	0	3	0	1	0	2	5	3	0	0	0	2	1
10	2	1	4	3	1	2	2	1	1	1	5	20	4
11	0	2	5	0	0	***	1	5	15	8	5	9	5
12	11	9	7	3	8	0	2	4	5	0	2	4	5
13	2	7	3	12	5	4	4	2	4	3	2	5	4
14	7	2	0	3	5	5	0	3	2	9	2	3	3
15	0	2	2	2	3	1	0	0	2	7	5	5	2
16	2	3	6	3	4	0	5	0	6	0	3	2	3
17	3	0	5	7	0	***	3	0	0	4	4	7	3
18	5	8	3	2	5	4	5	4	4	2	1	5	4
19	0	4	1	5	2	4	2	2	2	7	9	7	7
20	7	15	4	8	14	2	7	12	0	7	2	7	7
21	8	5	11	9	5	16	4	9	9	6	5	4	8
22	4	2	0	6	7	8	11	9	7	6	6	2	6
23	0	2	0	4	1	0	0	3	0	2	5	2	2
24	0	2	0	1	0	4	0	0	3	5	3	2	2
25	2	2	3	2	8	3	6	5	3	1	5	2	4
26	3	9	2	5	2	5	6	4	3	4	0	9	7
27	7	3	11	17	6	12	8	2	2	5	9	7	7
28	8	13	3	2	3	3	8	5	0	1	2	6	5
29	0	4	9	13	11	13	***	0	0	5	5	3	6
30	4	11	13	8	7	10	12	8	7	0	0	6	7
MEAN	3	4	5	5	4	5	4	4	4	4	4	5	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	2	1	0	1	2	4	3	2	0	2
2	2	12	6	6	1	2	1	7	9	10	2	11	6
3	4	11	10	19	19	8	7	2	5	2	0	0	7
4	0	10	2	2	3	0	2	0	0	0	4	4	1
5	13	15	15	11	7	4	2	3	3	5	6	3	7
6	0	5	1	0	2	1	2	3	3	2	0	2	3
7	0	0	5	3	5	5	4	18	8	13	0	2	1
8	0	2	5	3	5	8	9	11	2	2	2	5	5
9	7	0	1	3	5	0	1	2	6	0	3	5	5
10	0	0	0	2	0	0	3	11	9	8	0	0	1
11	0	0	1	7	6	4	3	11	9	8	0	3	4
12	0	0	5	2	4	3	6	5	0	2	2	5	3
13	0	1	3	0	2	0	0	0	4	2	0	3	1
14	***	***	***	***	***	***	***	***	***	***	***	***	***
15	4	8	5	2	12	13	3	6	12	5	2	2	6
16	8	9	12	13	9	9	5	5	4	2	1	8	7
17	0	2	5	0	4	5	6	5	6	11	11	8	5
18	3	9	3	5	3	7	15	9	5	1	1	2	5
19	2	3	2	2	6	3	2	3	2	3	2	3	3
20	1	0	4	4	8	0	2	0	3	2	3	0	2
21	0	5	1	1	2	1	2	2	0	4	2	0	2
22	2	7	6	3	3	9	9	11	10	7	9	11	7
23	3	5	20	17	12	11	16	22	23	15	14	4	14
24	7	3	2	6	0	5	1	5	3	2	2	0	3
25	0	2	0	2	7	4	3	0	1	4	0	2	2
26	2	2	2	2	4	4	0	3	3	3	1	3	2
27	0	0	0	5	5	***	9	5	7	5	0	2	3
28	3	3	13	16	11	0	5	7	14	2	5	5	5
29	3	3	0	3	5	6	5	19	11	8	2	3	9
30	3	3	0	3	5	7	7	11	12	5	5	7	6
31	0	5	5	7	14	11	9	5	2	0	2	0	5
MEAN	2	4	5	5	5	5	5	6	6	4	3	3	4

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	2	2	0	0	0	0	2	5	1
2	0	5	5	0	3	0	2	0	0	7	5	0	2
3	2	3	13	13	5	2	8	2	3	7	5	5	6
4	2	5	16	15	13	11	12	11	7	7	15	9	10
5	9	31	17	13	9	5	13	7	5	6	13	13	12
6	13	11	22	6	3	12	9	4	5	9	7	9	9
7	9	3	13	9	7	2	5	2	5	6	9	5	6
8	13	8	4	8	1	2	0	4	8	5	2	5	4
9	2	9	3	5	7	0	0	0	3	5	9	5	4
10	2	2	8	2	3	2	***	3	1	6	0	2	3
11	5	1	0	0	0	1	2	2	2	0	7	2	2
12	3	2	2	2	0	0	2	0	0	1	2	2	2
13	5	3	4	11	2	5	0	4	3	1	2	7	4
14	11	11	7	15	11	6	3	7	13	9	5	5	9
15	6	3	4	5	5	3	0	2	4	4	2	2	3
16	2	0	3	0	3	4	0	2	2	1	2	1	2
17	2	5	3	0	2	2	***	0	2	0	2	1	2
18	3	6	6	2	12	2	3	6	2	3	3	2	2
19	3	9	6	9	13	3	4	9	4	4	6	4	6
20	4	5	2	11	8	6	9	0	2	5	2	8	5
21	13	5	7	6	9	1	3	4	3	4	4	1	5
22	0	2	2	0	3	2	3	0	0	2	0	0	1
23	2	0	3	2	2	0	0	0	2	2	0	0	1
24	3	1	0	2	3	***	***	2	7	0	0	1	2
25	1	2	0	7	2	0	7	2	6	7	0	2	3
26	0	0	3	5	0	5	0	***	***	***	***	***	***
27	***	***	***	***	***	***	DATA MISSING -	***	***	***	***	***	***
28	8	3	9	5	19	6	8	6	5	6	1	5	7
29	2	0	0	13	5	0	7	0	0	0	3	2	3
MEAN	4	5	6	6	5	3	4	3	4	4	4	4	4

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	2	4	2	1	0	6	0	5	7	3
2	3	3	5	5	6	9	3	2	7	5	9	11	6
3	3	3	5	5	7	5	8	0	5	9	9	11	6
4	1	1	6	15	11	7	4	12	4	3	2	3	3
5	3	3	0	0	0	2	1	1	0	0	2	0	3
6	3	3	2	5	5	0	6	2	4	0	2	4	3
7	3	3	0	5	0	4	5	2	0	2	3	0	3
8	0	0	10	5	2	2	0	0	0	0	1	1	3
9	6	2	2	4	3	2	2	0	4	2	2	0	3
10	2	0	1	3	2	0	2	2	0	0	2	1	3
11	2	2	0	1	3	0	0	0	0	4	5	1	3
12	2	0	1	1	1	2	0	0	2	3	0	3	3
13	5	3	4	4	1	2	1	1	1	0	3	1	3
14	4	4	5	0	3	0	4	2	0	5	0	0	3
15	0	2	2	2	8	9	0	0	0	0	1	0	3
16	2	0	0	3	2	2	1	1	2	1	1	0	3
17	4	0	7	6	7	4	0	0	3	3	8	8	3
18	7	8	11	15	13	8	6	5	11	5	5	5	3
19	2	6	2	2	0	1	0	2	2	2	2	2	3
20	2	5	2	0	0	0	2	5	0	0	0	2	3
21	2	2	0	1	0	0	0	2	0	1	5	2	3
22	4	0	13	9	10	8	3	6	3	10	3	2	3
23	0	0	0	5	4	3	5	5	5	3	4	4	3
24	1	5	6	3	1	0	5	0	3	2	5	5	3
25	7	0	12	11	11	10	5	11	7	5	6	7	3
26	6	5	11	12	11	15	10	9	11	3	9	8	3
27	14	13	9	11	11	5	10	3	3	2	3	7	3
28	8	5	4	3	3	0	1	2	0	2	3	1	3
29	3	4	12	12	6	11	9	11	7	3	0	5	3
30	5	2	2	4	5	7	5	2	9	7	3	0	3
31	3	3	2	2	0	0	0	1	2	1	1	2	3
MEAN	4	3	5	5	5	4	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	3	2	2	2	0	0	2	4	0	11	3
2	10	3	9	4	8	5	10	9	7	5	7	9	3
3	3	7	3	5	9	8	0	7	3	0	5	0	3
4	0	3	7	4	0	3	0	2	2	0	0	3	3
5	0	2	0	3	1	0	0	0	3	0	6	6	3
6	2	0	0	11	7	7	9	7	3	7	7	13	3
7	3	2	5	7	23	10	9	7	7	9	3	7	3
8	8	8	4	9	0	10	7	13	1	9	1	7	3
9	8	4	18	7	0	2	7	11	7	12	1	7	3
10	2	2	0	6	0	0	0	5	2	0	3	1	3
11	7	0	5	0	5	0	0	2	4	3	1	5	3
12	5	5	4	13	8	11	9	9	7	7	2	4	3
13	9	7	19	17	14	2	2	3	3	0	2	2	3
14	2	0	1	5	0	0	0	0	3	0	0	3	3
15	2	0	3	2	11	5	9	5	5	5	11	13	3
16	5	4	7	17	12	7	9	0	0	0	0	0	3
17							- DATA MISSING -						3
18							- DATA MISSING -						3
19	0	0	0	0	0	0	0	3	9	9	13	15	3
20	16	15	5	15	10	16	9	9	10	3	15	11	3
21	11	15	17	2	14	17	5	9	3	13	7	13	3
22	11	3	23	17	17	5	11	15	4	9	9	7	3
23	15	12	7	19	13	13	6	9	7	0	5	0	3
24	2	3	0	0	7	0	3	5	0	7	0	0	3
25	7	2	0	5	0	2	3	0	2	2	2	2	3
26	5	2	7	19	0	9	13	3	8	9	3	5	3
27	5	3	9	17	5	5	2	1	2	2	0	0	3
28	3	2	0	1	2	0	4	0	0	0	2	3	3
29	1	1	0	10	9	16	9	7	5	4	7	5	3
30	9	5	3	1	5	0	9	5	0	12	7	5	3
31	9	5	11	5	5	1	1	1	0	3	2	3	3
MEAN	6	4	6	8	8	5	5	5	4	5	4	6	3

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	0	5	0	0	7	0	0	1	0	3	0	2
2	0	3	0	2	3	0	0	0	0	3	0	3	1
3	2	0	5	4	5	4	3	2	5	2	0	2	3
4	5	2	5	5	0	2	0	2	5	1	3	3	3
5	1	5	9	10	6	3	2	8	5	5	11	2	6
6	2	2	3	14	7	7	7	10	7	11	7	4	7
7	2	0	3	5	2	9	4	3	2	9	7	4	4
8	2	3	5	3	2	5	7	5	5	0	5	7	4
9	5	7	19	21	11	10	0	5	3	5	12	6	9
10	3	7	13	15	13	20	15	15	9	9	9	7	11
11	11	11	15	17	13	11	9	9	3	9	8	13	11
12	13	9	9	11	11	11	14	7	3	2	5	5	8
13	3	9	9	9	7	7	2	0	2	5	0	0	4
14	0	0	0	2	2	2	0	0	0	0	0	2	2
15	3	0	2	2	2	0	0	0	0	0	0	0	1
16	0	2	2	5	0	0	3	0	0	0	2	9	4
17	5	11	9	19	8	2	2	0	0	12	2	5	6
18	0	2	4	0	9	9	9	0	0	0	5	2	6
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	5	3	0	2	2	3	5	0	0	0	5	2
21	3	1	2	9	7	7	5	0	0	11	5	2	4
22	2	0	5	0	0	0	3	0	0	2	0	0	1
23	1	0	3	3	3	0	2	9	9	0	15	17	5
24	17	17	13	28	15	11	7	9	9	7	9	7	12
25	5	9	7	13	2	3	3	0	4	3	2	2	4
26	5	2	9	21	19	13	11	9	11	9	3	9	10
27	5	9	13	17	13	13	9	5	11	15	11	7	11
28	4	7	7	9	9	9	7	5	7	1	2	2	6
29	5	0	0	7	3	5	0	0	0	0	2	0	2
30	0	2	0	5	2	0	4	0	3	0	6	3	2
MEAN	4	4	6	9	6	6	4	4	4	4	5	4	5

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	17	11	16	0	17	23	11	8	9	0	11
2	5	0	1	3	5	0	2	2	0	3	1	2	2
3	7	4	2	4	4	3	1	4	4	0	4	6	4
4	6	12	9	15	15	16	11	10	9	10	12	9	11
5	4	7	12	9	9	5	5	8	2	3	0	4	6
6	3	0	5	4	4	3	3	4	0	2	2	2	3
7	2	0	1	2	2	0	1	4	1	1	0	0	1
8	2	2	0	9	8	6	8	10	6	10	10	4	6
9	14	5	13	19	16	15	14	15	12	7	1	1	11
10	4	3	15	18	9	6	5	5	2	9	4	4	7
11	2	6	7	8	19	9	11	18	14	13	13	11	11
12	18	13	12	13	5	9	3	2	0	6	2	0	7
13	3	6	0	2	5	5	4	0	2	2	1	1	3
14	2	0	2	8	6	7	5	4	4	0	5	1	4
15	0	0	0	3	0	0	0	0	3	3	3	4	1
16	2	10	3	4	11	15	9	11	8	11	12	9	9
17	11	2	9	6	3	4	0	3	4	0	2	1	4
18	0	4	3	8	0	4	0	3	5	2	3	0	3
19	5	0	5	2	5	1	3	6	2	0	2	2	3
20	1	3	4	0	1	0	1	3	0	2	2	3	2
21	1	3	2	9	4	0	2	0	5	7	2	11	4
22	10	7	3	4	7	6	4	2	8	10	3	5	6
23	7	0	0	3	6	4	2	2	4	4	0	0	3
24	8	0	10	17	15	9	6	11	13	10	9	11	10
25	7	8	8	6	7	2	0	2	0	2	1	4	4
26	2	2	14	11	4	3	1	0	2	2	6	4	4
27	3	0	5	2	2	2	0	0	7	10	6	4	3
28	4	8	7	17	12	15	13	14	19	13	14	0	12
29	23	21	29	37	36	19	20	17	31	19	19	13	24
30	13	13	17	17	12	17	17	19	14	12	11	12	15
31	9	4	0	26	21	17	16	5	15	9	5	17	13
MEAN	6	5	7	10	9	7	6	7	7	6	5	5	7

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	12	8	7	***	10	5	***	0	5	2	1	6
2	2	3	0	7	7	2	2	5	2	2	6	4	4
3	1	2	2	2	2	3	8	9	9	4	12	2	5
4	2	0	4	2	0	0	2	2	8	10	7	7	4
5	2	8	2	7	9	6	5	3	9	9	0	2	5
6	2	0	4	3	2	4	2	0	4	0	2	3	2
7	2	0	4	4	3	3	2	0	12	9	11	8	5
8	9	12	18	26	15	12	3	13	14	20	12	10	14
9	11	10	5	8	10	9	8	9	4	2	2	4	7
10	5	4	5	1	2	5	2	4	2	2	3	5	3
11	0	3	4	21	14	16	14	17	18	12	8	10	11
12	8	6	10	7	2	2	7	2	2	0	0	3	4
13	2	0	7	2	3	2	2	2	5	6	7	6	4
14	7	2	11	5	2	***	***	11	0	7	2	3	5
15	4	3	5	5	11	2	5	2	3	2	3	2	4
16	3	6	2	3	0	0	0	7	2	7	6	4	3
17	0	0	1	0	0	3	3	3	0	7	3	5	2
18	6	3	5	11	16	4	2	10	3	6	7	11	6
19	19	5	3	15	20	19	18	15	23	19	9	11	14
20	14	10	9	15	28	4	5	3	6	2	2	1	8
21	0	0	2	4	5	0	0	0	2	0	0	2	1
22	0	0	0	0	2	0	0	5	10	8	11	17	5
23	15	9	5	16	9	3	5	8	7	8	8	8	8
24	5	9	3	3	9	7	6	0	3	2	0	2	4
25	0	1	2	2	3	2	0	0	0	3	0	0	1
26	0	0	0	2	2	2	0	0	2	3	5	3	2
27	7	5	9	7	15	9	7	3	3	3	8	5	7
28	3	5	5	12	4	10	19	10	1	2	2	1	6
29	2	2	7	8	0	4	0	6	5	2	2	0	3
30	2	2	5	***	2	2	0	***	1	4	2	0	2
MEAN	4	4	5	7	7	5	5	5	5	6	5	5	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	0	2	***	4	6	4	2	1	1	2
2	4	4	1	2	***	1	5	2	2	0	1	0	2
3	0	0	0	2	1	2	3	2	1	2	3	0	1
4	0	0	0	4	2	0	1	2	3	9	10	17	4
5	21	12	10	19	19	4	5	9	9	8	18	11	10
6	11	13	20	19	19	***	11	12	13	10	16	19	15
7	21	13	19	21	17	9	10	3	9	8	6	6	12
8	0	7	2	9	3	2	2	7	3	0	2	2	3
9	2	6	0	0	2	2	2	2	0	2	0	0	2
10	13	2	1	4	7	8	7	***	10	4	3	1	5
11	1	4	3	10	13	13	15	17	13	9	7	6	9
12	11	9	11	19	15	12	2	5	5	5	9	0	0
13	2	2	***	16	13	10	4	0	5	0	0	1	4
14	5	3	0	2	2	2	0	2	1	1	4	6	2
15	2	4	0	0	0	3	***	2	3	2	0	1	2
16	8	6	2	7	11	8	18	8	11	9	3	7	8
17	8	3	5	9	8	7	1	1	1	3	3	7	5
18	3	0	2	3	5	2	***	0	0	3	0	1	2
19	2	8	8	9	13	8	10	13	9	8	5	3	8
20	0	4	7	9	12	13	21	12	15	7	7	9	10
21	11	3	4	12	7	7	3	5	3	8	5	9	6
22	2	0	8	7	9	2	0	3	7	6	10	3	5
23	9	6	0	3	13	11	2	6	6	5	0	2	5
24	7	2	4	2	3	2	0	2	2	4	2	8	3
25	0	2	2	2	0	3	0	0	2	0	2	2	1
26	2	2	5	4	7	3	0	0	5	0	1	2	3
27	1	0	5	2	3	3	1	6	2	2	4	9	3
28	4	3	0	0	5	3	2	0	4	3	3	5	3
29	1	1	0	4	0	2	3	1	2	4	8	3	2
30	2	2	3	1	2	0	2	2	0	9	2	5	3
31	5	5	3	13	12	6	9	4	5	10	8	12	8
MEAN	5	4	4	6	7	5	5	4	5	5	5	6	5

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - D.O.H. BATHURST & WILSON

NO 34007

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4	9	17
FEB	28	4	11	21
MAR	31	3	8	17
APR	30	4	8	20
MAY	31	4	14	23
JUN	29	4	12	31
JUL	31	4	9	17
AUG	29	5	11	23
SEP	30	5	12	28
OCT	31	7	24	37
NOV	30	5	14	28
DEC	31	5	15	21
YEAR	362	5	24	37

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - D.O.H. BATHURST & WILSON

NO 34007

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	212	138	19	2	0	0	0	371
FEB	217	84	26	6	1	0	0	334
MAR	266	85	14	2	0	0	0	367
APR	214	119	20	4	0	0	0	357
MAY	223	96	32	8	2	0	0	361
JUN	194	104	28	3	1	1	0	331
JUL	243	96	29	1	0	0	0	369
AUG	163	121	34	14	2	0	0	334
SEP	181	115	38	9	3	0	0	346
OCT	185	97	51	26	6	3	0	368
NOV	199	110	28	13	4	0	0	354
DEC	211	105	33	12	4	0	0	365
YEAR	2508	1270	352	100	23	4	0	4257

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	PERCENT DISTRIBUTION, 95	98	99	MAX	ARITH MEAN
97	0	0.5	1.4	2.8	5.2	10.4	12.9	16.6	18.7	37	4.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	2	0	0	0	1	2	0	0	2	1
2	2	0	0	1	7	4	2	2	5	0	5	3	3
3	0	0	0	8	9	7	4	0	2	0	5	2	4
4	1	0	0	1	3	0	4	0	3	0	3	0	1
5	4	0	1	1	5	0	0	1	3	0	7	6	3
6	4	4	4	3	2	4	2	2	0	0	4	2	3
7	5	2	3	5	0	5	0	2	2	0	2	2	3
8	0	2	0	4	7	5	3	6	7	2	7	4	4
9	0	2	0	2	3	2	5	5	3	3	4	5	3
10	3	2	0	0	2	5	2	2	4	3	3	2	2
11	1	0	3	2	2	2	0	5	7	1	7	9	4
12	3	2	2	4	2	3	1	3	5	2	2	1	1
13	2	1	2	3	0	4	1	1	2	2	7	7	3
14	7	5	8	7	1	4	3	5	2	3	5	2	3
15	2	3	5	0	2	2	2	1	3	2	1	6	3
16	6	3	1	3	3	4	5	2	1	7	3	4	4
17	3	0	0	3	4	4	2	2	3	2	2	1	2
18	2	2	0	3	3	3	2	2	8	7	2	4	3
19	6	3	3	7	2	3	2	4	4	4	3	0	3
20	7	7	2	3	2	3	3	2	3	2	2	3	3
21	2	4	5	4	3	5	2	2	2	1	2	0	2
22	0	2	2	2	0	2	2	0	0	3	0	0	2
23	2	3	2	4	0	3	3	0	0	0	0	0	2
24	0	1	0	2	3	1	0	0	0	0	0	0	2
25	2	2	6	5	3	2	0	3	4	0	1	2	2
26	3	5	3	5	6	6	9	7	0	0	7	2	3
27	3	3	0	0	6	7	2	0	0	3	3	3	3
28	2	2	2	2	0	7	6	6	7	3	4	4	4
29	5	0	4	0	0	2	3	0	3	3	4	6	3
30	3	1	0	6	1	0	3	1	4	4	2	0	3
31	2	6	2	0	3	5	0	0	0	0	2	0	2
MEAN	3	2	2	3	3	3	2	2	4	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	3	0	0	0	0	0	0	0	0	0
2	0	0	2	0	2	1	3	0	3	0	0	7	2
3	0	2	0	2	0	5	2	5	1	2	2	5	3
4	4	0	0	2	2	4	7	2	1	6	0	0	4
5	3	0	5	9	4	1	0	0	2	1	1	1	3
6	1	6	0	2	3	7	0	1	3	2	0	0	2
7	3	0	0	3	2	0	0	2	0	2	2	0	2
8	6	3	2	7	9	3	4	2	1	2	0	0	3
9	7	2	0	3	2	0	0	5	0	2	0	9	3
10	0	0	1	2	7	8	9	5	5	4	5	3	4
11	0	0	0	0	3	0	3	0	0	3	0	0	0
12	2	0	4	5	2	0	7	8	5	1	5	8	2
13	1	7	1	9	15	3	0	3	5	2	3	2	3
14	2	1	0	0	6	2	2	0	2	1	4	1	3
15	3	3	2	2	4	13	3	3	0	5	9	9	3
16	2	4	7	9	3	0	0	7	2	0	3	3	3
17	2	3	1	3	0	1	0	0	2	0	3	2	2
18	2	0	3	3	7	5	1	6	2	7	3	0	2
19	7	7	12	6	7	8	9	10	2	8	10	9	3
20	2	3	5	3	3	5	2	4	2	2	5	0	2
21	0	2	9	8	13	13	15	3	2	2	3	2	3
22	4	0	3	0	3	5	2	0	1	0	0	0	2
23	0	0	3	0	1	2	0	3	5	3	1	3	3
24	0	3	2	0	0	2	0	2	0	2	7	0	2
25	4	2	2	0	2	0	6	0	2	4	1	2	3
26	0	4	3	4	0	0	0	0	0	0	0	3	3
27	0	2	4	4	7	5	0	7	2	7	1	3	3
28	2	0	4	7	4	3	3	2	0	2	3	5	3
MEAN	2	2	3	3	4	4	3	3	2	3	3	3	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - ELMCREST ROAD, ETOBICOKE							MONTH MAR 74						
NO 35003	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
HOUR DAY													
1	2	0	2	4	2	4	0	4	2	0	0	2	2
2	0	0	0	1	1	0	0	7	1	3	4	1	2
3	0	0	0	1	0	0	0	7	6	2	2	0	2
4	0	0	0	1	0	0	2	2	0	0	2	0	2
5	0	0	0	2	0	0	2	1	0	0	3	3	4
6	0	0	0	1	0	0	2	2	0	0	0	0	1
7	4	0	0	3	2	2	0	6	2	3	0	2	2
8	0	0	0	3	2	2	2	3	6	0	0	3	2
9	0	0	0	0	5	2	2	0	0	5	2	5	2
10	2	2	0	0	0	0	2	6	0	0	3	7	2
11	2	0	3	0	5	3	3	0	0	8	2	0	2
12	2	2	3	0	7	3	0	8	0	6	0	0	3
13	0	5	2	7	2	0	0	7	0	7	2	0	3
14	2	0	2	2	4	3	3	0	3	3	0	9	3
15	5	3	3	11	11	2	7	0	7	3	4	2	5
16	3	2	5	5	4	5	0	4	2	2	6	0	3
17	2	0	2	0	2	0	1	0	5	0	2	2	1
18	1	2	5	0	1	1	7	3	3	2	3	2	3
19	3	2	2	1	3	0	1	3	2	0	5	0	2
20	1	0	1	2	2	6	2	2	0	5	3	5	2
21	2	4	0	6	0	1	1	2	3	0	0	0	2
22	3	0	2	0	0	0	2	6	2	5	2	2	2
23	3	4	0	4	0	2	0	2	2	3	4	0	2
24	0	2	5	5	2	2	0	4	5	3	1	3	3
25	0	3	2	2	5	5	0	2	0	3	3	3	2
26	0	2	2	5	2	0	3	0	0	0	2	0	2
27	0	0	0	2	2	0	5	0	5	3	2	0	2
28	0	2	2	2	2	0	7	0	5	0	9	0	3
29	2	2	1	5	0	3	2	2	3	0	9	0	3
30	2	0	0	9	3	3	3	0	5	0	2	0	2
31	5	0	3	5	0	0	3	3	2	3	1	0	2
MEAN	2	1	2	3	3	2	2	3	3	3	2	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - ELMCREST ROAD, ETOBICOKE							MONTH APR 74						
NO 35003	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
HOUR DAY													
1	0	0	1	0	5	0	0	0	3	7	2	0	2
2	2	0	2	4	0	3	0	2	3	0	4	3	2
3	0	3	2	9	11	0	3	0	9	3	5	7	4
4	5	0	3	3	0	0	3	0	0	3	0	0	1
5	0	0	0	2	2	0	3	0	3	2	0	0	1
6	0	3	2	5	0	4	0	0	2	0	3	3	2
7	0	2	0	3	0	0	2	3	0	3	3	0	2
8	2	0	0	0	5	2	2	0	3	2	2	2	2
9	2	0	3	7	2	5	0	0	0	2	2	0	2
10	0	4	0	2	1	4	0	1	0	3	0	3	2
11	0	0	2	0	0	0	2	3	6	11	3	9	3
12	1	0	3	3	2	2	1	3	3	3	2	2	3
13	0	5	3	2	2	1	0	3	2	2	2	2	2
14	2	0	0	0	3	0	5	0	4	5	0	1	2
15	1	2	0	0	2	0	5	4	0	0	3	2	2
16	2	0	0	0	2	5	2	0	0	0	3	3	2
17	0	4	2	3	0	1	1	0	5	2	0	3	2
18	2	2	5	0	0	1	0	1	0	0	0	1	1
19	0	2	0	3	0	2	2	2	0	2	2	6	2
20	5	2	6	2	6	3	1	0	3	0	6	3	3
21	6	4	8	2	2	0	3	1	2	0	0	5	3
22	0	2	2	2	3	8	0	6	5	0	2	6	3
23	0	1	2	3	1	2	0	0	2	0	4	0	1
24	2	0	1	0	2	1	1	0	0	1	4	0	1
25	0	0	2	0	5	0	2	2	5	2	0	3	2
26	3	2	9	2	3	8	7	7	1	1	5	2	4
27	0	5	7	4	3	2	4	2	5	4	4	3	4
28	3	0	3	7	2	2	9	9	3	8	3	0	4
29	2	0	5	4	2	2	0	2	3	7	0	3	3
30	0	0	2	0	4	4	1	0	0	2	1	0	1
MEAN	2	1	3	2	3	2	2	2	3	3	2	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	1	1	0	6	6	5	3	1	3	5	3
2	8	0	0	6	0	0	***	0	6	0	3	0	2
3	0	8	10	14	7	10	3	2	0	0	0	0	5
4	0	0	2	0	1	0	0	0	0	0	0	0	2
5	4	4	2	3	3	1	3	0	2	3	0	0	2
6	0	0	0	0	0	3	0	0	1	5	2	3	1
7	0	0	0	1	2	2	0	0	0	2	2	4	1
8	5	6	8	10	5	4	0	3	0	2	0	0	4
9	0	0	2	2	2	2	***	0	0	2	0	2	1
10	0	0	4	0	0	0	2	2	0	0	7	3	2
11	0	0	1	4	0	2	0	4	3	0	3	2	2
12	2	2	2	2	3	2	0	0	2	0	0	2	2
13	0	0	2	0	2	0	0	4	0	2	0	1	1
14	2	4	5	5	7	4	0	3	1	3	0	1	3
15	5	2	0	0	2	0	2	2	2	0	0	0	2
16	2	4	4	3	2	2	3	***	4	0	3	0	2
17	3	0	3	5	7	2	0	0	0	2	2	1	2
18	0	2	0	0	2	0	0	3	0	2	0	0	1
19	0	0	0	0	0	0	2	0	0	0	4	4	1
20	1	0	2	2	3	2	0	3	0	3	2	2	2
21	7	4	7	5	7	2	5	0	2	4	4	10	5
22	2	10	7	15	11	9	4	4	0	3	0	3	6
23	2	0	2	3	1	***	8	0	8	3	1	7	3
24	0	0	0	5	0	0	1	0	2	0	0	4	1
25	0	0	0	3	3	0	2	0	0	0	0	3	1
26	0	0	0	0	0	1	0	0	3	3	0	0	1
27	0	0	0	0	0	0	0	5	1	1	1	7	2
28	2	2	2	2	0	1	3	0	1	0	5	0	2
29	4	1	4	10	15	15	7	4	5	6	5	0	6
30	0	0	3	0	2	3	3	3	3	0	1	8	2
31	8	0	6	3	5	***	4	0	0	5	0	0	3
MEAN	2	2	3	3	3	3	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	2	2	2	2	0	2	0	3	4	2	2
2	2	2	3	0	0	2	0	0	0	2	0	1	1
3	3	0	1	2	8	4	0	2	3	2	5	3	3
4	0	6	1	9	9	8	3	4	1	4	4	2	4
5	3	1	4	10	13	5	4	10	8	8	8	9	7
6	5	6	16	6	2	5	0	3	3	5	2	1	5
7	9	1	5	12	4	1	8	***	3	7	5	4	5
8	5	3	2	7	0	6	3	8	0	2	3	0	3
9	0	5	0	0	4	1	0	1	0	0	4	1	3
10	6	0	0	0	1	0	2	1	5	1	2	2	2
11	2	2	4	1	2	2	2	0	0	0	0	4	2
12	0	3	2	1	0	0	***	0	0	3	3	1	1
13	0	3	3	9	2	0	5	1	0	0	0	5	2
14	1	0	3	9	5	2	4	5	5	2	3	7	4
15	4	3	2	7	5	2	3	5	0	0	2	2	3
16	4	2	2	2	3	1	2	4	2	2	0	1	2
17	1	0	0	2	3	0	3	2	1	0	0	3	1
18	3	2	2	4	2	2	0	0	6	2	2	0	2
19	3	2	0	2	4	4	6	2	5	10	6	6	4
20	7	5	5	6	0	6	4	3	0	2	4	2	4
21	5	4	13	9	6	3	***	3	4	4	3	2	5
22	2	0	3	0	0	1	0	2	0	0	2	2	1
23	0	1	0	1	0	0	0	0	2	0	0	1	1
24	2	0	2	2	3	2	1	2	5	2	2	2	2
25	2	4	0	2	2	1	1	2	3	1	0	2	2
26	0	0	1	0	2	2	2	5	2	0	3	7	2
27	14	9	9	11	2	4	0	***	2	1	6	4	6
28	11	2	6	10	3	3	3	2	3	4	2	4	4
29	2	0	2	0	4	0	0	3	2	3	5	2	2
30	4	2	0	1	4	1	0	3	2	0	0	0	1
MEAN	3	2	3	4	3	2	2	3	2	2	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	0	2	1	1	1	2	0	2	3	0	2
2	0	1	2	3	0	5	2	1	2	2	2	1	2
3	2	3	2	5	3	0	4	2	4	3	5	7	3
4	1	1	0	3	0	0	1	0	1	0	2	0	1
5	0	2	1	0	4	2	0	0	1	1	1	0	1
6	2	1	0	5	0	0	0	0	3	0	1	0	1
7	0	0	0	3	0	2	0	4	0	1	0	3	1
8	0	5	5	2	4	3	0	2	5	4	4	8	4
9	0	0	5	7	4	3	0	2	2	2	3	1	0
10	5	2	3	1	3	2	4	0	0	2	1	0	2
11	0	0	4	0	2	0	0	2	0	3	2	5	2
12	0	1	5	3	2	0	2	0	4	0	2	5	2
13	4	8	0	0	5	0	1	2	2	2	4	0	2
14	3	3	0	6	4	5	2	0	3	2	2	2	3
15	0	2	2	5	3	6	3	2	2	2	0	2	2
16	1	2	4	2	4	2	3	0	6	1	1	3	2
17	5	2	2	8	3	4	6	2	0	3	0	2	3
18	0	8	5	4	2	5	0	3	2	5	5	3	4
19	3	0	1	0	3	0	0	2	4	2	0	1	1
20	1	3	2	2	2	1	2	0	0	2	2	2	2
21	1	0	2	2	0	1	2	3	0	0	2	4	1
22	4	3	2	7	4	1	2	4	1	0	2	2	3
23	2	2	0	1	6	2	2	2	0	3	1	3	2
24	2	0	2	0	1	0	0	5	2	3	3	2	2
25	7	0	5	2	2	1	2	3	2	2	3	0	3
26	1	0	5	4	7	7	5	5	3	4	3	5	4
27	7	3	7	3	6	2	5	2	4	4	3	3	4
28	3	5	2	3	0	2	1	2	2	2	2	1	2
29	2	3	2	7	7	2	2	3	2	5	8	4	4
30	1	4	5	5	2	2	0	4	0	2	2	5	3
31	1	4	1	2	2	2	2	0	0	2	3	2	2
MEAN	2	2	2	3	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	1	3	3	2	0	2	2	2	1	1	2
2	5	3	2	7	3	2	0	9	0	4	2	7	4
3	4	3	0	5	5	3	0	2	2	2	3	2	2
4	2	1	3	0	2	3	2	0	1	0	3	2	2
5	0	2	0	0	3	0	3	0	4	0	2	5	2
6	2	3	3	7	0	2	2	4	0	1	2	0	2
7	2	5	2	9	0	2	0	1	0	2	2	5	3
8	5	4	5	5	2	5	2	5	2	0	2	2	3
9	3	2	7	5	5	2	0	5	2	3	2	4	3
10	3	0	4	4	4	1	3	3	5	2	4	2	3
11	5	3	2	1	5	3	0	5	0	3	5	1	3
12	5	3	2	3	2	4	7	6	0	3	3	6	3
13	5	3	4	10	9	7	16	0	2	0	3	4	5
14	5	3	0	3	0	2	0	1	1	0	4	1	1
15	5	0	5	5	3	1	3	5	1	0	5	5	2
16	7	0	7	11	2	9	3	5	2	0	5	5	2
17	3	2	7	5	4	5	2	2	3	0	5	3	3
18	3	3	4	2	0	2	2	0	0	3	3	0	3
19	2	0	3	6	2	4	3	5	3	3	4	4	4
20	7	6	7	13	9	6	0	2	3	7	5	3	6
21	13	11	19	19	8	8	7	2	3	2	4	4	8
22	13	9	19	19	3	5	3	2	5	5	0	4	7
23	4	5	5	9	9	9	0	4	7	0	2	0	5
24	3	0	0	0	2	2	2	2	0	0	3	1	1
25	2	3	0	0	2	1	4	2	2	0	5	3	2
26	3	7	5	15	5	5	3	3	3	0	5	2	5
27	4	2	3	7	3	2	0	3	0	3	0	3	3
28	3	4	6	5	2	0	4	0	4	4	2	3	3
29	2	3	2	8	2	2	1	2	0	1	2	3	2
30	9	4	4	7	0	0	2	0	5	4	2	3	3
31	7	2	7	0	5	1	1	0	0	0	0	2	2
MEAN	4	3	4	6	3	3	2	3	2	2	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	4	3	0	0	3	1	0	3	2	2
2	5	0	3	2	0	2	3	0	3	0	0	2	2
3	0	0	3	1	2	2	2	0	0	0	3	3	1
4	4	2	5	5	2	1	3	0	3	2	1	3	3
5	0	2	4	9	4	1	0	3	2	2	3	10	4
6	5	3	7	13	4	2	0	2	1	3	2	5	4
7	5	5	3	3	0	2	5	0	5	1	3	2	3
8	3	6	0	0	2	0	2	5	2	3	3	5	2
9							- DATA MISSING -						
10	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	7	5	0	2	2	2	0 0 0 0
11	3	2	0	1	0	3	3	2	0	2	1	0	1
12	2	2	0	5	2	2	0	2	0	0	2	2	2
13	1	3	2	5	0	2	0	0	0	0	0	0	1
14	1	0	2	2	2	0	0	2	0	0	2	2	1
15	0	3	0	2	1	3	2	2	2	0	0	1	1
16	1	2	2	5	0	0	0	3	2	2	0	4	2
17	0	6	17	3	2	3	3	3	3	2	2	0	3
18	5	0	2	2	2	1	4	2	0	2	6	9	3
19	9	5	13	8	4	9	1	2	5	2	6	6	2
20	2	5	2	4	1	0	2	3	4	0	0	1	6
21	0	4	2	9	3	7	2	0	4	1	4	2	3
22	2	0	3	1	2	0	0	4	0	2	0	0	2
23	10	2	1	8	3	0	0	4	2	2	9	0	3
24	7	3	11	12	4	7	0 0 0 0	4	3	4	0	0	6
25	3	6	0	7	4	7	3	2	0	2	5	5	3
26	2	0	2	7	0	13	9	4	3	2	3	2	4
27	0	2	5	3	3	2	8	2	4	5	4	4	4
28	5	7	8	2	1	1	2	2	0	3	10	3	3
29	3	0	1	2	0	0	0	2	2	0 0 0 0	0	5	1
30	1	2	1	3	2	2	5	2	4	0 0 0 0	5	0	2
MEAN	3	3	4	4	2	2	2	2	2	2	3	3	3

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	3	11	0 0 0 0	0 0 0 0	3	2	1	3	1	2	3
2	0	0	0	2	3	0	4	0	6	0	2	0	1
3	3	4	0	4	0	2	2	5	2	2	3	4	3
4	10	4	6	9	3	2	2	1	4	2	11	6	5
5	3	8	8	10	10	2	3	5	7	6	2	4	6
6	2	2	2	4	5	7	4	2	4	6	0	2	3
7	2	1	1	0	2	1	1	2	2	0	3	4	2
8	0	1	9	12	11	12	5	0 0 0 0	0	3	0	0	5
9	0	5	9	7	16	6	14	13	15	6	8	1	8
10	3	0	5	1	2	0	3	3	7	4	0	0	2
11	5	7	9	20	2	9	7	7	3	8	12	4	8
12	18	2	11	9	5	1	3	4	1	0	12	1	5
13	2	0	1	0	0	0	0	3	0	0	6	3	2
14	5	9	9	7	6	7	3	4	2	0	3	5	1
15	2	2	3	5	0	0	0	2	3	3	2	1	2
16	7	7	2	11	11	1	7	3	5	2	7	4	6
17	0	3	2	0	7	2	0	0 0 0 0	2	2	0	2	2
18	0	0	3	7	0	2	0	0	5	5	9	3	3
19	6	0	4	2	1	0	0	2	0	2	0	0	1
20	0	0	0	4	2	2	3	0	2	1	7	3	2
21	3	7	4	7	10	4	3	2	0	1	4	1	4
22	2	2	3	2	0	3	2	0	0	0	0	6	2
23	2	2	0	3	5	4	3	3	0	3	0	0	2
24	5	3	7	20	13	3	0	2	7	11	3	4	7
25	9	6	10	9	8	8	7	2	0	3	4	6	6
26	4	5	4	2	0	2	1	0	0	0	2	0	2
27	2	5	3	3	2	2	2	2	5	2	0	3	3
28	4	12	15	11	10	10	5	5	10	11	5	9	9
29	12	15	18	35	29	8	15	0 0 0 0	10	11	11	20	17
30	19	19	15	14	9	17	9	12	8	3	3	8	11
31	4	3	3	4	3	3	0	3	6	5	5	11	4
MEAN	4	5	5	8	6	4	4	3	4	3	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - ELMCREST ROAD, ETOBICOKE													
NO 35003													
MONTH NOV 74													
UNIT - 0.1 COHS/1000 FT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	1	5	6	5	***	2	9	2	2	0	4
2	2	0	2	3	3	0	0	0	5	2	2	0	2
3	2	1	0	3	2	4	2	4	7	5	1	5	3
4	0	1	0	10	6	0	0	6	3	5	3	0	3
5	3	0	5	0	5	0	4	0	2	0	5	5	2
6	2	3	0	1	2	0	2	1	2	0	5	0	1
7	0	5	0	0	1	2	2	3	1	7	2	1	3
8	9	13	20	15	18	4	3	4	7	17	4	11	11
9	11	3	4	0	5	6	4	2	5	2	11	8	4
10	0	2	0	3	0	0	4	3	4	3	2	2	2
11	3	2	2	4	3	8	7	5	15	5	4	3	5
12	5	0	1	3	5	2	***	5	9	11	7	3	5
13	5	3	4	7	4	0	0	4	7	2	2	1	5
14	2	1	4	1	3	0	5	0	1	2	3	0	3
15	3	0	0	2	1	4	2	3	2	0	1	1	3
16	5	2	3	2	0	2	1	2	2	7	0	0	2
17	1	0	2	0	1	2	0	0	2	2	3	2	1
18	0	3	0	5	4	5	2	3	3	5	2	8	3
19	2	6	2	0	9	6	13	***	6	5	6	9	6
20	5	8	6	8	10	9	5	2	3	2	3	0	5
21	0	2	3	0	2	0	0	2	6	0	2	2	2
22	0	5	0	1	2	2	3	2	3	5	0	2	2
23	5	2	4	5	7	3	3	5	6	5	5	13	5
24	1	4	2	2	5	2	0	3	1	3	3	2	3
25	3	1	1	1	0	0	0	0	2	0	4	0	1
26	2	0	0	3	0	5	0	***	6	3	3	5	2
27	4	0	5	6	2	2	0	4	1	1	2	5	3
28	3	0	0	7	5	6	8	3	7	2	6	2	4
29	1	2	5	0	2	0	2	0	3	5	6	4	3
30	2	0	2	1	1	4	3	0	2	0	2	0	1
MEAN	3	3	3	3	4	3	3	2	4	4	3	3	3
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - ELMCREST ROAD, ETOBICOKE													
NO 35003													
MONTH DEC 74													
UNIT - 0.1 COHS/1000 FT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	1	4	0	3	0	3	1	0	2	0	2
2	1	2	0	0	1	2	2	0	2	0	0	0	1
3	2	0	0	2	0	0	2	0	3	0	0	1	1
4	2	2	4	0	0	2	***	0	4	0	0	3	1
5	4	3	2	4	3	2	3	5	5	5	6	6	3
6	3	5	5	6	12	8	5	3	3	3	7	4	4
7	14	13	11	9	16	9	2	2	9	3	10	6	6
8	0	0	2	5	0	2	4	2	0	0	6	8	1
9	5	0	2	0	2	0	1	2	4	0	0	0	1
10	1	1	0	0	0	1	2	0	3	4	4	0	2
11	2	2	3	8	3	5	3	2	***	6	5	5	4
12	8	6	9	7	7	4	1	2	8	3	5	6	6
13	4	6	7	3	9	6	3	3	3	2	1	4	4
14	4	2	2	0	0	2	2	0	2	5	3	5	2
15	3	0	0	0	3	0	2	0	0	0	1	1	1
16	0	2	2	2	0	2	0	3	0	2	5	6	2
17	4	2	2	2	2	0	0	0	3	0	2	0	1
18	5	3	3	3	0	2	0	0	3	0	2	2	2
19	2	2	2	3	3	***	1	5	3	0	3	3	3
20	5	7	1	6	3	9	4	5	9	2	2	1	5
21	8	5	2	8	4	2	1	2	0	5	6	7	4
22	3	2	2	2	2	5	0	2	2	2	1	4	3
23	3	6	5	2	8	2	0	2	1	2	0	3	3
24	0	1	1	1	1	0	0	0	3	3	0	3	1
25	0	2	3	1	2	2	2	0	1	0	2	2	2
26	2	2	1	3	3	2	0	2	0	0	2	0	2
27	2	0	3	2	0	0	1	2	3	1	2	1	1
28	1	2	2	2	0	3	1	1	0	0	3	1	1
29	2	0	4	1	0	0	1	1	0	3	2	0	1
30	2	0	1	1	1	0	0	2	2	2	2	2	2
MEAN	3	3	3	3	3	3	2	2	3	3	3	3	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	5	11
FEB	28	3	8	16
MAR	31	2	5	12
APR	30	2	4	13
MAY	31	2	6	15
JUN	30	3	7	16
JUL	31	2	4	8
AUG	31	3	8	19
SEP	29	3	6	17
OCT	31	4	17	35
NOV	30	3	11	20
DEC	31	3	8	16
YEAR	364	3	17	35

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	299	68	3	0	0	0	0	370
FEB	261	66	8	1	0	0	0	336
MAR	305	62	3	0	0	0	0	370
APR	304	50	3	0	0	0	0	357
MAY	309	53	5	0	0	0	0	367
JUN	286	63	6	1	0	0	0	356
JUL	317	52	0	0	0	0	0	369
AUG	278	80	6	5	0	0	0	369
SEP	273	56	5	1	0	0	0	335
OCT	238	90	27	9	2	1	0	367
NOV	259	84	10	3	0	0	0	356
DEC	298	66	4	1	0	0	0	369
YEAR	3427	790	80	21	2	1	0	4321

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.3	0.9	1.7	2.8	6.0	8.0	10.5	12.9	35	2.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	2	2	2	0	2	3	2	2	3	2
2	2	2	0	2	3	2	2	2	2	0	2	0	2
3	5	2	2	2	2	5	4	9	3	2	7	3	4
4	3	5	3	2	2	0	2	0	0	0	0	7	2
5	3	3	3	3	8	0	0	3	2	2	5	7	3
6	6	7	9	2	6	4	1	3	3	3	3	3	4
7	2	4	9	0	3	7	3	2	0	2	5	0	3
8	5	0	3	5	5	3	1	9	7	6	7	6	5
9	5	5	2	3	2	4	4	5	5	5	7	8	4
10	7	0	3	5	5	4	9	5	3	3	7	5	5
11	3	3	2	3	3	0	2	3	9	7	10	9	5
12	2	2	2	3	2	2	0	2	2	8	4	0	2
13	3	1	2	1	2	2	0	2	3	11	13	8	4
14	9	9	12	5	11	7	2	2	3	2	13	5	6
15	5	3	3	7	2	4	2	5	1	5	0	3	3
16	6	9	0	7	6	5	3	4	13	3	9	3	6
17	0	4	1	0	6	2	3	5	3	5	2	2	3
18	2	2	6	5	6	4	7	7	11	5	4	3	5
19	3	2	8	5	7	2	2	2	6	8	6	6	5
20	8	4	3	2	0	0	2	0	2	2	2	4	2
21	0	3	3	7	7	2	7	1	3	2	1	0	3
22	3	2	0	2	0	2	2	2	2	2	3	3	2
23	2	4	5	5	0	3	0	1	1	0	3	2	2
24	3	2	2	2	0	2	1	2	3	0	2	3	2
25	2	2	0	7	3	3	2	5	0	3	6	2	3
26	3	2	9	8	5	9	3	7	5	8	7	6	6
27	5	2	0	0	2	3	2	0	1	2	3	2	2
28	3	3	2	5	3	3	2	5	3	5	5	1	3
29	4	0	2	2	2	0	5	2	2	3	2	3	2
30	3	3	4	2	2	3	3	7	2	4	4	4	3
31	4	6	3	3	5	3	0	3	0	2	0	2	3
MEAN	4	3	3	3	4	3	2	3	3	4	4	4	3

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	0	0	3	2	0	3	6	0	3	2
2	3	3	3	2	3	0	5	2	3	3	3	3	3
3	1	3	1	1	1	0	4	3	0	7	3	2	3
4	7	0	3	3	2	4	1	5	2	2	2	5	3
5	0	2	2	0	3	2	0	2	2	0	3	6	2
6	3	2	3	6	4	3	2	3	5	2	3	0	3
7	3	2	3	2	2	0	5	0	0	0	5	5	2
8	5	3	0	8	4	2	4	9	5	7	4	3	5
9	3	2	2	3	3	4	2	2	6	5	1	2	3
10	5	0	2	2	4	2	4	4	2	5	2	1	3
11	3	1	0	0	1	0	0	3	3	1	3	3	2
12	0	5	3	0	4	0	3	0	3	6	3	3	2
13	1	9	7	2	12	2	6	2	2	2	2	9	3
14	3	0	2	3	6	6	6	4	2	3	2	0	6
15	3	0	4	3	3	6	3	2	5	3	2	0	2
16	0	4	7	7	3	2	3	3	4	1	1	4	4
17	0	2	3	2	0	2	0	2	0	2	2	0	1
18	0	3	2	5	4	5	2	4	3	0	0	0	3
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	7	3	2	6	2
22	0	0	5	0	3	2	6	2	2	2	0	3	2
23	0	0	2	2	0	0	0	2	0	2	0	1	1
24	2	2	2	2	0	2	2	2	0	1	2	0	1
25	2	1	0	1	0	2	2	2	2	3	0	0	1
26	2	4	3	0	2	0	3	2	2	4	2	0	2
27	2	2	8	5	2	6	1	5	5	7	2	9	5
28	5	7	5	5	2	5	5	4	1	2	5	2	4
MEAN	3	2	3	2	2	2	2	3	2	3	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - QUEENSWAY HOSPITAL ETORICOKE NO 35005

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	0	3	2	4	2	3	0	4	3	3
2	2	5	5	3	3	4	6	3	4	3	3	3	4
3	2	1	2	3	0	2	8	10	6	5	2	6	3
4	2	1	4	5	3	3	4	5	7	5	1	6	4
5	3	2	0	1	3	0	0	0	3	5	3	3	1
6	3	2	4	6	3	2	0	0	3	0	3	3	5
7	3	2	0	3	2	1	4	0	2	0	3	3	2
8	3	2	0	3	2	5	3	2	2	6	1	3	3
9	0	3	3	3	3	0	1	2	2	4	3	5	2
10	2	0	0	3	0	0	1	2	1	0	0	3	1
11	2	3	6	2	5	2	0	2	3	3	2	0	3
12	2	0	0	0	6	0	2	0	3	3	0	0	2
13	2	3	1	2	2	0	3	2	2	2	3	0	2
14	2	0	0	0	3	0	0	1	2	2	2	5	2
15	5	2	9	7	9	3	5	3	2	2	2	5	5
16	0	0	1	5	2	0	2	1	3	2	0	5	2
17	2	3	0	0	2	0	1	3	0	0	0	2	1
18	0	2	2	0	1	0	0	0	5	3	2	2	1
19	2	0	1	0	3	0	0	2	2	0	0	3	1
20	2	0	2	0	3	2	3	3	2	2	3	0	2
21	0	2	2	3	3	0	0	5	2	2	2	3	2
22	5	8	3	0	2	2	0	2	1	2	2	5	3
23	2	2	0	1	1	1	0	1	0	2	1	0	1
24	4	2	1	0	2	3	2	1	2	2	0	3	2
25	0	0	0	4	4	5	2	4	0	5	5	5	3
26	5	4	1	6	0	0	6	0	0	0	0	2	2
27	0	2	2	4	2	1	2	2	0	3	2	2	2
28	3	1	4	2	2	0	4	2	3	3	3	3	3
29	0	2	4	4	5	7	3	3	3	3	3	2	2
30	2	2	2	0	5	0	2	0	8	4	3	0	3
31	2	2	5	0	5	0	5	0	5	3	1	5	3
MEAN	2	2	2	2	3	2	2	2	3	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - QUEENSWAY HOSPITAL ETORICOKE NO 35005

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	3	5	3	3	4	3	7	6	2	3
2	5	4	0	7	5	3	4	0	0	5	3	2	3
3	1	4	0	11	13	6	7	11	8	2	13	9	7
4	6	2	5	6	2	7	5	2	0	4	3	2	4
5	3	0	2	3	2	3	1	3	2	0	0	2	2
6	2	3	0	0	3	4	7	0	0	3	4	2	2
7	0	2	0	1	3	0	0	0	0	0	1	5	1
8	2	0	3	0	0	2	2	5	0	2	0	3	2
9	0	3	5	2	7	3	2	0	0	6	5	7	3
10	3	0	0	2	1	0	0	3	2	5	7	3	3
11	3	3	4	4	3	0	4	3	2	7	7	11	4
12	8	7	7	5	4	4	7	2	0	7	4	8	5
13	8	4	7	2	5	7	0	2	0	0	7	6	4
14	2	4	2	1	5	9	0	4	0	0	0	3	3
15	2	0	0	0	2	0	0	1	0	1	0	4	1
16	3	0	0	2	1	3	3	0	0	0	0	6	2
17	3	2	5	7	3	4	0	0	0	0	0	5	3
18	0	0	2	3	2	0	0	0	6	4	5	4	3
19	3	2	3	3	2	0	0	4	0	3	7	9	3
20	1	11	10	4	2	2	5	2	2	0	7	0	5
21	8	4	10	8	10	9	6	3	8	0	0	4	6
22	2	3	2	0	0	6	2	12	3	8	6	4	4
23	2	0	2	0	4	4	3	2	2	2	2	4	2
24	0	2	0	5	1	0	3	6	2	1	2	2	2
25	2	4	3	3	4	2	1	2	4	0	1	3	2
26	5	3	1	4	3	15	3	2	6	2	2	0	4
27	8	7	1	4	8	8	3	1	0	4	8	8	5
28	9	9	4	3	9	0	4	0	5	6	4	3	5
29	0	5	2	2	7	2	3	0	1	1	1	2	2
30	3	0	6	9	9	3	3	9	7	7	2	0	5
MEAN	4	3	3	3	4	4	3	3	2	3	4	4	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005							MONTH MAY 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	0	2	0	0	2	0	2	0	0	1
2	3	3	2	9	1	2	0	4	5	2	1	2	3
3	7	11	10	8	16	3	3	7	2	3	3	2	6
4	0	2	0	1	3	0	0	0	1	0	2	4	1
5	8	2	2	0	4	2	4	2	2	1	1	2	3
6	3	2	7	0	2	4	5	2	1	0	0	2	2
7	0	4	3	7	0	2	0	3	0	0	0	0	2
8	4	3	4	1	2	8	3	0	2	3	2	3	4
9	2	2	0	2	13	5	7	0	3	2	0	1	4
10	2	2	3	0	0	***	***	***	0	5	3	0	2
11	2	2	6	3	4	2	3	3	1	1	3	0	3
12	6	0	3	9	0	2	0	0	0	0	0	1	1
13	0	0	2	2	0	2	1	1	0	2	5	2	1
14	4	6	6	1	6	5	0	1	0	6	3	2	1
15	3	0	5	2	4	0	0	0	2	1	1	2	2
16	1	1	2	3	0	4	2	13	6	7	2	7	4
17	2	6	14	18	9	2	0	5	5	***	***	***	7
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	3	4	4	4	2	2	3	2	2	2	2	3
PERCENTAGE OF DATA VALID - 53													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005							MONTH JUN 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	***	***	***	***	***	***	0	3		2	5	7	***
5	7	18	9	16	5	2	2	8	3	4	9	7	8
6	7	4	9	6	9	0	9	7	2	0	0	7	5
7	3	2	3	9	2	7	8	4	7	5	7	5	5
8	7	2	3	0	2	2	0	2	3	3	2	3	2
9	4	6	2	5	3	0	10	0	0	7	5	3	4
10	2	0	3	3	4	0	6	7	2	5	0	6	3
11	0	0	5	0	2	3	1	3	0	1	1	0	1
12	7	2	2	3	2	0	0	4	1	0	3	2	2
13	0	1	5	4	5	5	5	3	5	4	0	4	3
14	7	9	6	8	2	3	1	5	3	0	4	4	4
15	2	2	8	7	6	5	5	3	2	2	0	5	4
16	2	0	0	7	0	2	3	5	2	1	0	2	2
17	4	2	0	2	0	1	***	***	***	0	0	4	2
18	3	1	10	6	6	2	2	1	3	2	0	4	2
19	2	3	4	10	9	3	2	4	6	4	7	1	6
20	3	4	5	13	13	4	8	2	0	2	5	3	5
21	6	5	12	10	2	2	4	3	2	0	3	5	5
22	1	0	4	0	1	0	2	0	1	0	2	3	1
23	0	2	2	0	0	4	0	0	0	2	4	3	1
24	1	2	0	0	1	0	5	***	3	4	0	6	2
25	3	0	4	4	4	4	0	0	1	0	2	***	2
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	3	5	5	4	2	3	3	2	3	3	4	3
PERCENTAGE OF DATA VALID - 70													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	0	0	0	0	0	0	0	0	3	3	2	5	0
3	3	7	3	7	1	5	1	3	4	2	0	9	4
4	5	8	3	3	4	2	5	4	4	5	0	5	4
5	0	0	2	5	2	2	0	5	2	1	1	9	2
6	0	0	4	1	2	2	3	3	0	0	0	0	2
7	0	0	2	5	1	3	3	1	1	0	3	0	2
8	0	0	2	0	3	3	5	2	4	2	0	3	3
9	0	9	0	0	5	5	1	3	2	2	4	7	3
10	0	7	5	2	2	0	8	0	2	0	2	0	3
11	2	2	0	11	2	0	6	7	2	0	0	3	3
12	2	4	1	3	2	0	2	4	4	0	2	3	2
13	2	2	2	3	4	0	2	2	3	3	2	3	2
14	5	0	3	3	3	2	2	5	0	2	0	2	2
15	3	1	3	2	11	5	3	0	1	0	2	2	3
16	0	4	0	0	3	0	2	2	3	0	0	0	1
17	3	0	3	0	0	5	2	0	1	3	0	5	2
18	3	2	2	2	11	5	2	2	2	0	2	1	3
19	2	3	0	1	2	0	4	0	0	0	2	0	1
20	2	2	2	2	2	0	2	2	0	1	0	0	1
21	0	1	0	0	1	2	0	0	0	0	0	0	0
22	5	0	3	11	7	2	5	2	3	2	5	4	4
23	2	0	3	1	6	3	3	0	7	0	7	4	3
24	0	2	2	2	2	1	2	2	2	0	2	7	2
25	3	1	1	4	6	1	1	2	0	2	1	1	2
26	1	5	1	9	4	5	5	6	2	0	1	0	3
27	5	1	6	0	4	0	0	0	0	0	0	0	0
28							- DATA MISSING -						
29							- DATA MISSING -						
30	0	0	0	0	0	0	0	5	1	0	0	3	0
31	0	3	0	0	6	0	2	1	4	0	0	0	1
MEAN	2	3	2	3	4	2	3	2	2	1	2	3	2

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	9	1	0	11	7	2	7	0	0	2	2	4
2	3	2	8	7	7	3	0	2	0	7	3	3	4
3	0	2	0	7	2	0	2	2	0	1	2	2	2
4	1	2	0	3	1	0	2	0	0	2	0	2	1
5	3	0	2	5	0	1	3	2	2	0	5	2	2
6	3	0	5	5	2	0	5	7	2	2	0	4	3
7	2	5	2	5	7	2	3	2	2	3	13	3	4
8	7	3	5	0	9	7	1	0	6	5	2	4	4
9	5	2	9	9	3	3	4	2	2	0	0	0	3
10	0	6	3	5	5	2	2	2	0	2	3	0	3
11	7	2	0	1	0	2	2	2	2	2	5	0	2
12	2	0	0	11	0	5	7	3	6	5	0	0	4
13	2	1	3	15	7	7	3	4	0	10	3	1	4
14	0	1	3	3	3	5	7	5	1	0	0	0	2
15	0	2	2	3	3	4	0	0	1	1	5	2	2
16	2	11	4	5	4	5	0	7	0	5	4	4	4
17	3	3	2	7	7	5	0	2	1	0	1	2	3
18	0	4	0	5	2	6	0	3	4	0	1	0	2
19	3	0	2	7	3	3	0	0	0	3	4	3	3
20	9	2	9	8	11	5	6	4	7	3	5	6	6
21	7	8	14	19	12	5	8	2	2	5	2	5	7
22	7	13	9	14	5	5	8	2	3	4	4	3	6
23	4	6	8	13	9	5	3	3	3	0	2	1	5
24	2	0	0	1	4	0	0	2	0	2	0	2	1
25	3	0	1	2	2	3	0	0	2	4	0	2	2
26	2	5	7	10	7	2	4	0	0	0	3	3	4
27	3	3	1	3	4	0	2	5	4	0	2	2	2
28	2	0	2	1	3	3	0	5	1	4	4	3	2
29	3	1	0	7	5	3	1	3	1	2	5	3	3
30	3	4	4	4	2	1	2	5	0	4	5	6	3
31	2	9	0	5	0	4	1	2	1	3	1	2	3
MEAN	3	4	3	6	5	3	3	3	2	2	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005													
MONTH SEP 74													
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	0	0	2	2	2	1	2	1	1	2
2	1	2	1	2	0	3	1	3	3	5	0	0	2
3	0	0	3	4	3	5	2	2	4	4	4	2	3
4	0	1	3	2	2	2	4	10	4	2	2	2	3
5	2	2	1	4	9	4	0	2	3	1	3	8	3
6	5	4	4	2	11	1	3	9	4	2	0	6	4
7	5	3	3	2	3	2	2	5	0	2	4	0	3
8	3	2	3	2	4	2	4	6	4	2	1	1	3
9	7	2	2	7	4	4	5	3	3	3	6	1	4
10	6	2	8	18	8	3	6	4	4	5	2	0	6
11	0	0	3	1	3	8	4	4	2	0	0	4	3
12	0	1	4	6	6	6	5	2	1	3	0	2	3
13	2	2	0	5	2	2	4	4	4	0	2	0	3
14	0	2	1	2	3	2	2	0	2	1	2	0	1
15	1	0	0	2	1	1	4	0	2	0	1	0	1
16	1	2	2	3	0	4	2	2	2	2	0	0	2
17	0	6	7	6	8	1	2	2	0	0	2	1	3
18	0	2	0	5	2	2	0	2	0	1	3	7	2
19	4	3	2	13	12	5	2	2	2	2	4	5	5
20	6	2	0	0	2	0	2	2	2	4	2	1	2
21	4	0	3	6	3	0	3	0	2	1	0	0	2
22	1	2	4	0	2	1	0	2	2	2	2	1	2
23	0	4	0	1	2	0	1	4	0	1	5	7	2
24	11	8	10	6	11	2	2	2	2	0	0	1	5
25	0	1	3	0	7	1	1	0	2	0	1	4	2
26	0	1	5	2	12	2	1	2	1	6	2	0	3
27	2	2	4	11	2	6	8	4	5	0	6	2	4
28	4	0	2	6	8	4	5	1	2	0	0	0	3
29	2	4	1	0	3	3	4	1	0	0	0	1	2
30	0	1	2	2	0	0	6	2	0	2	4	2	2
MEAN	2	2	3	4	4	3	3	3	2	2	2	2	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005													
MONTH OCT 74													
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	7	7	2	2	3	4	1	2	0	0	3
2	0	2	0	5	0	3	1	0	0	4	2	0	1
3	0	2	3	5	0	0	0	0	0	4	2	8	2
4	8	5	7	6	9	2	0	0	5	5	2	3	4
5	0	2	7	4	3	2	4	2	1	4	4	4	3
6	6	3	5	2	1	5	0	5	5	1	0	2	3
7	5	3	3	1	0	0	3	2	3	3	2	3	2
8	0	0	3	5	11	2	2	1	0	3	2	0	2
9	3	2	5	4	5	10	6	7	6	3	0	1	4
10	1	1	2	6	7	0	4	2	6	5	7	2	4
11	5	1	8	0	3	2	0	8	2	1	8	5	4
12	11	12	7	7	6	6	3	2	0	0	3	5	5
13	6	3	10	6	3	3	0	3	3	3	0	0	3
14	0	0	2	0	4	5	2	4	3	2	0	1	2
15	2	0	0	4	0	2	3	2	0	7	0	0	2
16	7	4	0	8	10	2	0	2	2	7	0	2	4
17	3	0	7	0	2	4	2	2	2	2	2	7	2
18	2	2	2	3	2	2	12	3	2	1	0	0	2
19	2	2	2	2	0	2	4	3	2	2	0	5	3
20	4	2	0	3	0	0	0	0	0	0	0	0	1
21	1	2	0	2	4	1	2	2	2	0	2	0	2
22	5	2	7	6	2	3	6	2	4	4	2	7	4
23	6	1	3	9	2	3	0	2	0	0	0	5	2
24	3	2	0	7	13	5	0	4	2	7	4	11	5
25	8	2	5	6	0	7	0	2	0	1	2	2	3
26	0	6	2	2	1	0	0	3	1	4	2	4	2
27	0	0	0	2	3	5	0	0	1	0	0	2	1
28	8	4	2	7	11	9	2	9	6	5	7	14	7
29	14	16	21	19	21	2	9	6	2	6	20	15	14
30	14	10	6	8	7	7	32	11	3	3	4	0	9
31	5	0	2	7	3	2	3	2	2	0	5	6	3
MEAN	4	3	4	5	4	3	3	3	2	3	3	4	3
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	9	2	3	3	0	***	2	0	4	0	2
2	6	3	0	0	3	0	1	2	0	3	2	5	2
3	2	3	2	0	5	0	1	2	3	7	5	4	3
4	0	0	4	2	5	3	6	5	3	3	2	2	3
5	0	1	3	0	8	2	1	4	8	7	2	6	4
6	4	2	0	0	3	2	0	0	4	2	2	7	2
7	0	2	3	3	5	0	0	0	0	6	4	5	2
8	5	12	10	6	16	2	3	2	***	12	7	7	7
9	11	11	3	2	5	3	2	1	2	2	1	5	4
10	2	0	2	2	0	0	2	6	4	3	0	0	2
11	1	9	1	4	2	6	3	4	11	8	2	0	4
12	2	5	6	1	0	1	3	2	0	0	2	7	2
13	2	2	0	2	8	4	5	0	1	3	2	1	3
14	2	0	2	2	4	0	0	2	3	3	0	1	2
15	3	0	4	2	3	3	2	1	3	2	0	0	2
16	3	0	3	4	0	0	2	2	3	6	3	2	2
17	7	3	6	0	0	2	6	2	2	2	5	4	3
18	0	4	2	2	5	1	4	3	2	0	3	4	3
19	6	3	2	6	3	7	3	11	5	2	2	3	4
20	9	8	3	8	12	4	0	3	3	2	0	2	5
21	0	3	2	2	5	2	0	0	2	3	2	0	2
22	2	0	0	5	3	0	0	2	3	0	7	6	2
23	7	7	6	10	9	4	7	2	3	7	2	4	6
24	3	2	1	2	2	1	0	2	5	1	0	0	2
25	0	1	4	1	0	0	0	***	0	2	1	0	1
26	0	4	0	2	0	3	6	5	0	0	5	5	3
27	6	2	5	8	5	3	5	4	0	1	2	6	4
28	4	0	5	3	5	10	7	1	4	3	1	2	2
29	2	2	0	0	5	2	2	2	1	4	4	0	4
30	5	0	2	3	1	1	3	0	4	5	4	0	2
MEAN	3	3	3	3	4	2	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	0	2	2	0	0	2	4	1	0	1
2	2	1	4	2	5	3	2	4	2	9	0	1	3
3	0	4	3	3	2	3	0	1	0	0	1	2	2
4	0	1	2	1	***	1	0	2	9	6	14	11	4
5	9	0	2	5	2	5	5	5	2	3	5	2	4
6	0	6	11	9	9	10	4	2	7	7	12	13	8
7	13	11	4	12	10	9	0	2	0	0	2	2	5
8	2	3	1	0	4	0	5	0	3	2	2	0	2
9	2	0	3	0	0	0	0	0	3	0	1	0	1
10	2	0	2	0	3	3	0	6	3	0	2	1	2
11	2	0	7	3	6	8	10	10	9	6	6	4	6
12	6	7	4	4	4	5	10	3	6	6	6	9	4
13	3	2	1	1	17	11	***	3	6	6	6	2	6
14	0	1	2	0	2	2	1	4	6	5	3	5	2
15	3	1	1	0	2	2	1	0	0	2	2	1	2
16	2	0	0	0	3	0	2	0	4	4	3	2	1
17	0	5	1	5	2	0	2	0	4	0	0	2	2
18	1	0	0	1	0	0	0	1	0	0	0	0	1
19	2	1	2	6	2	2	5	4	5	0	0	0	3
20	2	3	4	7	8	9	7	6	4	2	5	5	5
21	4	2	9	5	8	3	1	3	2	2	8	6	4
22	5	2	3	4	0	2	0	2	0	3	2	0	2
23	5	0	0	3	3	2	1	2	0	3	1	2	2
24	2	0	2	2	2	***	0	0	0	2	3	2	1
25	7	0	2	0	0	1	1	0	0	0	3	2	1
26	0	0	7	2	2	2	0	0	0	5	2	2	2
27	0	2	2	0	2	2	0	2	3	1	3	3	1
28	0	4	0	5	4	0	3	0	2	4	1	0	2
29	0	0	2	3	2	2	0	1	2	3	2	0	1
30	0	7	0	3	0	0	2	0	2	0	4	2	2
31	0	2	4	5	10	5	***	5	5	6	2	9	5
MEAN	2	2	3	3	4	3	2	2	3	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	6	13
FEB	28	2	6	15
MAR	31	2	5	10
APR	30	3	7	15
MAY	17	3	7	18
JUN	22	3	8	18
JUL	28	2	4	11
AUG	31	3	7	19
SEP	30	3	6	18
OCT	31	3	14	32
NOV	30	3	7	16
DEC	31	3	8	17
YEAR	340	3	14	32

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	266	100	6	0	0	0	0	372
FEB	277	55	3	0	0	0	0	335
MAR	316	54	0	0	0	0	0	370
APR	257	90	9	0	0	0	0	356
MAY	159	32	5	2	0	0	0	198
JUN	178	72	3	2	0	0	0	255
JUL	254	54	4	0	0	0	0	312
AUG	267	89	11	1	0	0	0	368
SEP	297	53	7	1	0	0	0	358
OCT	262	88	12	3	2	1	0	368
NOV	273	76	7	1	0	0	0	357
DEC	291	66	10	1	0	0	0	368
YEAR	3097	829	77	11	2	1	0	4017

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91	0	0.3	1.0	1.8	3.1	6.2	7.9	10.3	12.0	32	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	3	7	2	5	3	1	2	1	7	5	5	4
2	0	9	3	3	9	3	0	2	4	2	5	0	3
3	2	1	1	4	9	5	3	5	2	7	3	3	4
4	4	3	7	7	3	2	3	1	2	2	3	3	4
5	9	7	5	9	9	1	2	0	0	8	7	6	6
6	5	2	12	0	3	6	2	2	5	3	7	3	4
7	15	2	8	4	2	0	1	3	3	2	2	0	4
8	0	2	8	3	8	2	8	5	5	1	2	1	4
9	0	0	5	3	3	2	7	1	9	5	3	5	4
10	2	4	8	10	11	7	9	5	2	2	4	7	6
11	1	1	7	1	2	3	8	0	11	13	9	13	6
12	4	2	2	2	7	0	3	11	10	3	0	9	4
13	0	2	5	7	3	5	2	4	9	12	11	7	6
14	13	3	2	3	8	9	4	7	5	8	5	2	6
15	7	3	9	7	2	2	1	2	3	2	5	1	4
16	3	6	3	11	3	9	8	10	5	5	7	3	6
17	8	3	0	0	3	0	3	0	10	10	3	7	4
18	1	2	1	4	4	11	13	5	10	9	11	2	6
19	3	9	7	17	15	0	1	0	2	5	12	5	5
20	17	7	5	0	0	3	0	2	1	2	6	11	5
21	0	3	3	2	0	8	3	4	1	1	0	0	2
22	3	0	3	7	0	0	4	3	3	4	3	2	3
23	1	0	0	3	4	2	3	12	5	2	2	3	3
24	5	2	0	3	6	5	1	5	6	3	0	5	5
25	5	7	2	9	4	7	4	7	8	9	7	2	5
26	0	2	3	8	9	0	5	2	0	3	2	2	1
27	5	0	0	0	0	0	3	2	0	3	2	2	1
28	2	7	1	8	5	0	0	0	0	0	0	0	0
29													
30													
31													
MEAN	5	3	4	5	5	4	4	4	5	5	5	4	4

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5	0	3	3	4	9	5	3	5	0	3	5	3	0
6	0	3	3	2	4	3	2	7	7	5	7	2	5
7	4	5	3	9	13	7	5	0	0	0	2	7	3
8	9	3	7	5	8	2	5	11	7	7	7	8	6
9	5	3	7	5	8	2	0	7	2	3	0	9	4
10	13	5	5	7	4	3	5	7	2	6	2	5	5
11	0	0	0	5	6	3	5	0	5	2	0	2	2
12	5	2	0	2	5	2	6	1	4	3	2	7	1
13	13	15	7	11	13	2	0	7	9	2	0	4	2
14	0	2	2	7	0	1	6	0	3	2	7	3	3
15	3	2	5	13	11	8	4	0	4	5	9	0	0
16	8	0	2	3	2	0	6	9	7	5	2	5	2
17	7	1	2	0	2	2	0	3	0	0	3	3	3
18	2	5	3	3	3	1	2	0	0	3	0	3	3
19	6	4	0	1	3	3	4	6	5	5	13	4	4
20	9	2	0	3	3	0	0	2	7	7	6	9	4
21	6	7	7	13	7	7	3	9	2	5	3	2	6
22	0	0	4	3	3	2	3	2	0	0	0	2	1
23	0	0	0	2	0	0	2	0	0	2	4	7	2
24	0	4	2	2	5	3	7	4	0	0	8	0	0
25	5	2	5	4	3	0	4	5	3	5	0	5	3
26	7	5	7	4	0	3	0	2	2	4	3	0	0
27	7	3	0	7	2	3	0	3	3	3	5	5	3
28	6	4	0	3	8	2	5	5	7	3	3	1	4
MEAN	5	3	3	5	5	3	3	4	3	3	4	4	4

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX								UNITS - 0.1 COHS/1000 FT					
STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008								MONTH MAR 74					
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	7	3	4	7	1	0	0	2	0	7	0	3
2	0	9	0	5	5	5	7	2	9	2	4	2	4
3	0	0	0	0	4	3	7	9	7	2	4	2	4
4	0	0	0	5	3	3	11	8	8	3	6	10	5
5	0	0	0	7	0	0	4	2	4	0	5	0	2
6	0	0	0	0	0	0	0	1	4	0	4	5	2
7	3	0	0	0	0	0	0	3	5	4	3	5	2
8	2	14	12	3	0	2	0	0	11	3	9	3	2
9	4	0	3	3	0	2	0	0	3	3	4	3	5
10	2	5	0	0	1	0	0	7	2	0	11	3	3
11	7	10	0	9	2	2	0	0	0	1	5	5	3
12	3	4	9	2	0	5	2	0	0	3	5	0	3
13	0	0	2	0	1	0	0	0	3	0	0	0	1
14	2	3	5	0	0	5	2	0	2	0	0	0	3
15	0	5	9	2	3	3	6	2	4	0	0	7	3
16	3	3	4	2	7	0	5	0	5	3	2	3	3
17	0	2	5	0	0	3	2	3	0	1	4	2	3
18	0	2	0	0	3	0	5	7	0	1	2	5	3
19	5	3	3	3	4	2	7	0	6	4	3	5	4
20	0	5	5	3	5	3	3	4	2	0	5	0	3
21	4	2	0	11	11	7	3	5	0	2	5	3	4
22	0	0	3	2	5	2	0	2	2	2	2	3	2
23	3	0	0	2	3	2	0	0	2	4	3	3	3
24	2	3	3	0	0	0	5	2	2	2	3	2	3
25	0	2	4	2	2	2	2	6	0	2	11	3	3
26	4	2	2	6	5	1	3	2	3	2	3	3	3
27	0	2	2	5	3	3	0	0	5	2	3	3	3
28	0	2	3	2	2	3	0	0	1	2	3	0	3
29	0	0	0	1	0	2	0	0	2	2	3	0	2
30	3	0	1	1	0	3	0	2	3	1	3	0	1
31	5	0	2	5	2	3	0	3	0	5	7	2	3
MEAN	2	3	3	3	3	2	3	3	3	2	4	3	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX								UNITS - 0.1 COHS/1000 FT					
STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008								MONTH APR 74					
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	7	0	2	2	0	0	7	1	0	2	2
2	2	0	3	4	3	2	3	0	0	4	0	2	2
3	1	5	3	10	4	8	1	2	5	0	4	3	4
4	0	0	0	1	0	3	2	0	4	2	0	1	1
5	0	0	1	2	0	0	0	0	0	0	1	2	1
6	0	3	2	0	0	2	2	1	0	2	4	0	1
7	0	0	0	4	0	0	0	2	2	1	1	1	1
8	0	1	0	0	2	0	0	0	1	2	1	0	1
9	0	2	1	0	0	0	0	0	1	2	2	2	1
10	1	1	0	0	1	0	0	0	0	2	2	2	2
11	1	1	1	0	2	2	0	2	0	0	0	2	1
12	1	4	1	0	0	1	0	0	0	1	0	3	1
13	0	1	2	0	0	2	0	2	3	0	2	2	1
14	3	0	1	0	0	0	0	1	0	0	2	2	1
15	0	2	1	0	1	0	0	0	0	0	0	0	1
16	1	0	1	2	0	1	0	1	0	0	2	0	1
17	0	0	0	2	0	0	2	1	1	0	1	1	1
18	0	0	2	0	0	5	1	0	0	4	1	1	1
19	2	1	1	3	0	0	0	0	1	0	2	2	1
20	2	0	0	3	0	4	1	1	2	0	0	2	1
21	5	3	0	2	2	0	0	2	0	2	2	0	2
22	0	5	1	1	0	2	1	1	2	0	0	0	1
23	0	0	0	0	0	0	0	1	0	0	0	0	0
24	2	0	0	0	3	0	0	0	2	0	2	1	1
25	1	1	0	3	1	0	4	0	0	0	2	1	1
26	2	0	1	1	0	0	0	1	4	2	2	0	1
27	0	3	1	3	0	1	0	3	2	0	0	1	1
28	2	0	0	0	2	0	1	0	3	3	2	0	1
29	1	3	2	2	0	2	0	0	0	0	2	4	1
30	0	2	3	2	0	0	0	0	2	0	2	0	1
MEAN	1	1	1	2	1	1	1	1	2	1	1	1	1
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	0	7	0	0	0	0	2	0	9	2
2	4	7	3	0	0	2	1	0	0	2	0	5	2
3	2	2	3	9	7	3	2	0	3	3	2	4	3
4	2	4	8	5	5	2	0	0	5	7	3	2	4
5	0	7	2	2	3	0	7	1	3	2	1	6	3
6	0	0	2	7	2	1	0	0	2	0	0	0	2
7	0	6	4	2	2	4	3	1	0	2	2	5	3
8	0	1	0	3	0	1	0	1	1	0	2	1	1
9	2	2	0	0	0	2	3	0	0	2	2	1	1
10	3	0	1	5	2	2	0	0	4	1	3	2	2
11	0	2	0	0	2	0	0	1	2	0	3	2	1
12	0	4	3	1	0	0	0	2	0	0	2	2	1
13	1	3	0	3	2	0	0	3	6	3	2	0	2
14	2	6	2	3	4	5	0	3	2	2	6	7	4
15	5	5	6	7	5	4	3	1	2	3	0	0	3
16	0	0	3	2	4	1	0	4	1	8	0	2	2
17	1	5	3	0	0	2	0	2	2	2	2	0	2
18	0	2	0	1	4	0	0	2	3	3	2	0	1
19	5	2	2	0	1	2	3	0	4	3	2	5	2
20	2	3	5	4	5	3	0	1	3	5	1	1	3
21	5	3	8	1	6	14	17	5	2	2	9	3	6
22	1	0	2	3	0	0	0	1	2	2	0	0	1
23	2	2	0	0	0	0	0	0	1	1	2	2	1
24	1	2	2	2	0	3	13	6	5	2	2	2	3
25	3	2	3	7	3	3	0	0	2	4	1	3	3
26	1	2	3	2	3	0	3	1	0	1	3	4	2
27	2	7	13	18	3	3	0	4	2	0	1	4	5
28	8	6	7	6	5	1	1	0	0	1	5	0	4
29	5	0	2	3	0	2	12	3	2	2	3	7	4
30	2	8	2	5	1	0	2	1	2	5	2	2	3
MEAN	2	3	3	3	3	2	3	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	2	2	2	0	2	2	2	1	4	3	2
2	5	1	3	0	2	0	2	6	3	1	2	2	2
3	2	4	0	2	9	3	4	3	3	2	4	2	3
4	5	1	5	3	6	2	2	6	5	0	2	2	3
5	2	2	2	2	1	1	0	2	4	1	5	4	3
6	3	3	1	2	1	2	3	1	2	0	1	2	2
7	0	1	7	3	5	2	2	4	1	3	0	4	3
8	2	2	2	1	8	2	7	0	5	0	0	3	3
9	1	4	3	7	11	3	3	2	5	0	2	4	4
10	2	3	0	5	3	0	2	0	0	0	0	1	1
11	0	0	3	2	0	1	3	2	0	0	0	2	1
12	0	2	0	6	1	0	5	2	2	3	3	3	2
13	2	3	2	2	4	0	2	1	0	0	2	3	2
14	0	3	0	5	2	3	3	0	0	3	3	2	2
15	4	0	2	3	4	7	6	4	0	2	0	0	2
16	0	3	2	3	2	0	2	0	1	2	5	5	3
17	2	2	4	7	7	3	0	4	0	0	3	5	1
18	2	3	2	3	6	3	2	0	4	3	5	1	2
19	2	0	4	3	2	0	0	0	5	0	3	0	2
20	2	7	2	2	0	5	0	0	3	0	0	2	2
21	0	2	2	2	2	3	0	2	0	3	2	3	2
22	0	2	3	5	2	0	4	2	2	0	2	0	2
23	3	3	4	2	2	0	4	0	0	1	3	3	2
24	0	0	2	7	3	0	0	0	0	1	1	1	1
25	0	0	2	1	0	1	0	1	2	2	3	3	2
26	1	0	4	2	2	2	2	3	2	2	2	2	2
27	4	10	2	2	5	3	2	0	1	2	0	4	3
28	6	4	2	2	2	2	3	3	1	1	2	6	3
29	1	2	7	2	3	3	0	1	2	5	4	4	3
30	2	0	0	5	1	1	0	1	2	0	7	0	2
31	3	0	1	2	1	5	2	0	1	1	3	0	2
MEAN	2	2	2	3	3	2	2	2	2	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008							MONTH AUG 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	4	0	2	0	2	4	0	0	0	2	1	2
2	0	2	2	5	3	7	1	3	1	3	1	2	3
3	1	0	3	3	3	2	3	2	2	0	1	0	2
4	1	2	1	0	4	0	0	0	2	2	3	1	1
5	1	0	5	2	1	0	0	1	2	4	2	2	2
6	2	1	2	6	0	***	3	1	0	4	2	2	2
7	0	8	4	7	4	***	3	0	3	0	9	7	4
8	2	11	2	14	8	6	5	4	2	0	0	0	5
9	2	5	2	5	3	***	2	0	0	2	3	***	2
10	2	0	2	2	2	3	2	3	2	1	1	0	2
11	4	2	2	3	2	2	3	2	2	***	1	2	2
12	0	4	2	2	1	2	1	2	0	2	0	2	2
13	2	5	***	7	6	2	8	0	0	1	2	1	3
14	0	1	2	***	***	0	4	0	2	1	0	0	1
15	2	2	2	4	1	2	0	0	1	4	0	0	2
16	0	1	9	9	4	6	0	2	2	3	0	1	3
17	3	3	2	2	6	0	1	1	1	0	2	0	2
18	0	0	0	3	3	3	1	0	5	0	2	1	1
19	2	***	3	3	5	2	4	1	5	0	1	1	2
20	3	0	3	2	9	2	2	5	4	1	4	0	3
21	5	2	4	***	13	5	2	0	5	2	2	4	4
22	***	4	5	4	1	1	2	2	2	0	3	7	3
23	0	4	7	8	1	4	8	1	0	3	2	6	4
24	0	0	4	0	0	0	1	0	1	3	6	2	1
25	9	0	5	2	2	3	4	1	5	0	2	1	3
26	8	3	4	6	4	2	3	2	2	2	3	3	4
27	2	5	3	2	1	0	2	0	2	1	5	5	2
28	2	0	0	4	3	0	1	9	2	2	3	4	3
29	2	6	***	2	2	0	2	2	1	0	2	3	2
30	4	2	2	3	2	5	3	6	0	2	2	2	3
31	3	5	0	6	2	1	2	0	0	0	0	2	2
MEAN	2	3	3	4	3	2	2	2	2	1	2	2	2
PERCENTAGE OF DATA VALID - 96													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008							MONTH SEP 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	0	2	0	1	2	0	1	2	3	2	2
2	5	0	0	3	2	4	2	3	2	1	1	0	2
3	1	0	2	7	1	2	0	0	4	0	0	3	2
4	2	1	1	1	2	3	2	0	0	0	0	2	1
5	3	2	2	4	8	0	1	0	3	0	0	3	2
6	6	7	4	5	2	***	***	***	***	***	***	***	***
7													
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	***	***	***	***	3	9	0	0	0	0	2	0	2
14	3	0	2	0	1	2	0	5	2	2	1	3	2
15	1	1	0	0	0	2	3	3	0	2	0	0	1
16	7	1	3	2	0	0	1	2	0	2	8	11	3
17	10	7	0	3	2	***	***	2	2	2	0	0	4
18	2	0	1	3	8	0	1	0	0	4	9	2	2
19	9	7	13	18	13	7	5	0	2	2	2	6	7
20	5	2	3	3	2	2	3	0	0	1	0	0	2
21	2	3	2	7	6	1	2	2	2	2	2	2	3
22	0	0	1	1	9	2	0	2	0	2	3	2	2
23	0	9	13	9	4	4	0	1	0	2	3	2	2
24	0	12	10	12	16	7	2	2	2	1	1	6	5
25	0	1	2	2	2	4	***	3	0	3	0	0	4
26	0	9	9	7	4	5	2	6	3	2	0	4	4
27	0	4	8	7	3	2	3	9	7	2	7	3	5
28	3	9	4	3	3	2	0	0	0	3	0	0	3
29	0	3	2	1	2	0	2	2	3	0	0	0	3
30	5	2	3	5	2	0	0	3	4	2	5	2	3
MEAN	4	3	4	4	4	3	2	2	2	2	2	3	3
PERCENTAGE OF DATA VALID - 76													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	8	5	9	2	3	2	2	3	0	0	0	3
2	1	0	3	0	3	0	0	1	0	3	0	2	1
3	0	0	3	2	2	0	0	1	8	5	13	6	3
4	4	1	6	7	4	3	2	2	1	5	5	8	6
5	3	3	2	5	5	6	2	4	0	4	7	2	4
6	5	0	9	1	2	8	2	4	1	5	2	0	4
7	1	0	0	0	0	0	0	0	0	0	5	3	1
8	2	3	7	1	1	1	3	9	2	5	1	2	4
9	3	1	7	3	2	3	9	4	9	5	4	7	6
10	6	7	0	10	2	2	3	6	3	5	7	9	5
11	11	14	0	5	4	3	2	0	0	2	5	5	5
12	8	7	6	9	13	6	7	2	3	2	1	0	5
13	0	5	3	3	2	1	0	0	3	3	0	0	2
14	0	2	1	0	4	0	3	7	3	1	0	1	2
15	4	0	3	4	2	2	0	0	2	0	6	5	2
16	6	4	9	8	11	11	17	5	7	5	2	3	7
17	5	5	0	3	7	2	3	3	0	1	0	2	3
18	1	2	0	1	5	5	0	3	5	3	7	1	3
19	0	6	3	3	4	4	2	1	4	1	3	4	3
20	0	0	2	0	0	0	3	0	0	1	2	2	3
21	2	4	6	4	13	3	2	0	0	2	5	3	4
22	0	4	3	0	4	1	7	0	1	3	5	8	3
23	3	8	7	7	8	0	2	4	2	0	4	6	4
24	9	7	9	27	11	2	0	4	3	1	8	5	7
25	5	6	10	7	7	9	6	5	2	0	5	0	5
26	7	2	2	9	2	2	0	1	3	0	4	1	3
27	0	7	3	3	0	0	2	0	0	0	0	1	2
28	0	7	8	9	17	4	6	3	2	0	7	23	7
29	18	20	26	36	14	16	5	6	11	7	13	7	15
30	9	9	6	5	7	5	5	3	2	5	5	6	6
31	2	2	11	11	2	4	4	2	5	6	1	5	5
MEAN	4	5	5	7	6	3	3	3	3	3	4	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	9	3	7	2	7	3	0	5	12	3	0	5
2	3	0	0	4	5	2	0	4	8	4	0	5	3
3	3	1	2	2	4	4	5	6	6	5	11	3	4
4	0	0	2	1	5	3	2	0	1	2	0	5	2
5	2	2	5	7	2	4	4	2	4	8	2	2	4
6	5	2	2	3	8	3	0	1	2	5	6	2	3
7	6	0	2	6	6	2	0	5	7	1	4	9	4
8	13	11	21	21	20	9	9	3	8	16	26	16	14
9	6	4	2	2	5	3	0	9	1	0	5	2	3
10	1	2	5	4	5	5	2	1	1	2	0	2	3
11	7	2	3	0	4	2	0	7	3	7	4	2	3
12	2	7	2	3	4	6	3	2	4	2	0	2	3
13	3	2	4	6	5	2	0	0	5	6	1	2	3
14	3	1	1	5	2	1	3	2	1	4	1	3	2
15	2	0	1	5	2	0	3	1	1	2	1	0	2
16	2	2	3	2	0	3	2	1	2	5	5	0	2
17	7	2	3	1	0	4	7	1	4	2	2	2	3
18	7	3	0	0	7	6	0	1	4	2	5	6	4
19	0	0	0	0	0	0	0	0	6	5	5	7	0
20	2	7	6	15	10	11	3	13	6	2	0	0	6
21	0	2	2	2	0	6	5	0	5	0	0	2	2
22	1	2	2	2	2	5	0	3	2	11	5	6	3
23	11	11	12	16	3	6	0	5	5	4	7	7	7
24	5	0	4	7	2	0	3	0	1	3	3	2	3
25	0	0	0	0	2	0	1	2	2	4	6	4	2
26	2	1	9	3	3	1	2	0	5	5	11	6	4
27	6	5	3	13	2	0	3	5	3	4	4	3	4
28	10	4	5	5	5	8	5	8	3	7	4	0	5
29	2	7	2	12	5	3	0	3	0	7	7	7	4
30	5	3	0	3	7	3	2	1	5	6	2	0	3
MEAN	4	3	4	5	4	4	3	3	4	5	4	4	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	5	2	0	2	3	3	2	2	2	3	2
2	1	5	0	3	2	3	0	9	2	3	0	3	3
3	4	3	3	1	2	3	2	0	5	3	0	4	3
4	1	3	2	3	2	3	3	2	9	16	11	18	6
5	10	5	6	2	0	3	3	2	9	8	7	3	5
6	9	0	11	8	23	1	4	7	5	3	8	12	8
7	23	31	14	2	23	3	4	10	6	3	7	0	12
8	0	0	9	8	4	4	0	7	0	0	0	4	3
9	5	0	0	0	4	0	4	0.0.0.0	3	0	0	1	3
10	4	0	2	0	2	5	2	2	3	8	0	3	3
11	7	2	1	3	9	2	2	6	9	5	2	3	4
12	7	6	3	5	6	7	4	2	3	2	4	7	5
13	4	5	3	7	15	13	3	6	3	10	7	5	7
14	3	0	0	1	0	1	2	3	1	3	2	11	2
15	2	2	0	2	3	9	0	2	3	4	4	1	3
16	2	3	1	2	4	2	3	4	1	6	7	2	3
17	3	2	1	6	3	9	0	3	3	7	2	0	3
18	2	0	3	1	0	2	2	2	0	1	0	2	1
19	0	4	4	6	5	0	11	14	4	2	1	4	5
20	2	2	9	15	5	0	0	13	5	4	5	2	5
21	2	4	3	8	6	1	0	3	0	3	9	6	4
22	6	5	2	0	6	0	4	4	0	2	3	2	3
23	2	0	2	6	3	0	2	3	2	2	0	5	2
24	1	1	1	2	1	0	0	0	4	8	1	4	2
25	2	2	2	0	2	0	2	0	8	0	3	0	2
26	1	1	3	0	4	2	1	7	2	0	2	7	3
27	2	1	4	2	6	2	0	3	5	2	6	4	3
28	3	6	0	2	6	4	0	2	2	2	0	3	3
29	0	3	2	4	5	2	2	0	6	2	4	5	3
30	2	0	3	3	4	3	2	2	2	2	5	5	3
31	0	9	4	8	12	8	2	3	0	7	2	7	5
MEAN	4	3	3	4	5	3	2	4	3	4	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	4	6	17
FEB	24	4	8	15
MAR	31	3	5	14
APR	30	1	4	10
MAY	DATA MISSING			
JUN	30	2	6	18
JUL	31	2	4	11
AUG	31	2	5	14
SEP	24	3	7	18
OCT	31	4	15	36
NOV	30	4	14	26
DEC	31	4	12	31
YEAR	321	3	15	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - 22 THIRTY SIXTH ST LONG BRANCH NO 35008

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	194	113	20	2	0	0	0	329
FEB	176	93	12	0	0	0	0	281
MAR	290	72	8	0	0	0	0	370
APR	349	9	0	0	0	0	0	358
MAY	DATA MISSING							
JUN	293	57	4	2	0	0	0	356
JUL	322	47	1	0	0	0	0	370
AUG	305	52	3	0	0	0	0	360
SEP	219	46	6	3	0	0	0	274
OCT	231	111	17	6	3	1	0	369
NOV	225	103	14	4	3	0	0	349
DEC	268	84	12	2	4	1	0	371
YEAR	2872	787	97	19	10	2	0	3787

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.3	0.9	1.8	3.1	6.6	8.5	11.6	13.9	36	3.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	5	5	***	3	2	2	***	1	0	1	0	1	3	0	3	2	***	1	4	1	3	2	2
2	3	4	0	1	2	3	7	7	6	10	4	7	0	5	0	2	6	3	2	1	4	5	1	2	4
3	6	6	5	3	3	6	7	7	12	12	6	6	8	3	7	3	10	9	3	10	6	4	4	7	6
4	1	6	5	2	3	3	6	7	7	6	3	4	3	4	3	7	2	4	4	6	1	5	4	2	4
5	***	4	2	2	8	9	3	9	4	8	5	5	3	3	0	0	5	3	3	7	5	4	4	9	5
6	5	8	4	5	9	6	3	3	***	5	7	***	5	0	0	5	2	0	7	2	4	7	2	8	4
7	2	7	1	6	4	2	4	9	1	5	6	***	1	***	***	***	2	0	0	***	2	7	2	0	4
8	5	***	0	4	1	5	***	***	11	***	7	***	6	6	5	7	8	6	5	***	2	5	2	5	5
9	3	0	3	2	1	3	4	2	2	4	5	***	4	4	5	7	8	6	5	***	2	5	2	5	5
10	1	3	6	2	***	1	1	***	***	2	12	***	***	***	***	7	6	***	6	***	5	***	7	***	4
11	***	***	***	***	***	***	***	***	***	***	***	***	4	2	7	1	4	7	8	6	***	***	13	7	***
12	3	5	5	5	4	1	3	2	1	4	1	3	4	2	1	4	7	8	6	***	***	***	***	***	***
13	***	4	3	2	1	4	3	0	5	***	3	1	2	1	1	5	2	1	6	10	4	5	2	4	4
14	7	13	7	8	11	6	0	7	7	8	8	0	6	6	2	7	2	4	6	1	10	6	7	8	3
15	15	7	7	2	5	8	3	6	5	***	7	3	5	6	***	7	***	7	0	4	0	5	0	6	5
16	2	9	6	2	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
17	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
18	18	6	6	7	8	16	18	16	5	4	1	3	2	3	3	3	3	5	7	9	8	11	15	8	
19	12	10	9	6	3	5	2	0	2	1	3	2	1	3	2	0	***	3	1	1	***	***	***	5	4
20	***	5	4	4	3	4	7	7	8	7	5	5	***	6	6	7	9	4	6	5	5	5	3	2	5
21	2	0	1	3	2	4	3	5	9	7	5	4	4	5	5	7	3	2	3	5	2	3	5	4	4
22	4	4	4	3	7	6	7	8	8	7	6	7	6	5	5	4	5	4	4	2	4	2	5	3	5
23	4	4	4	3	5	4	4	5	7	5	6	4	4	3	3	2	3	2	4	3	3	5	4	4	4
24	5	6	7	3	4	8	9	10	9	7	5	5	5	5	5	4	4	4	4	5	7	4	4	4	6
25	4	3	3	1	0	0	7	8	9	7	8	6	7	5	7	8	5	5	5	5	5	4	3	4	6
26	3	3	3	4	4	4	7	10	9	8	5	4	3	2	2	2	3	3	3	4	3	3	3	3	2
27	7	3	2	4	1	3	5	7	8	3	4	3	3	4	3	3	6	4	4	9	5	6	8	5	5
28	3	6	3	4	3	3	4	4	5	4	4	4	3	4	4	6	6	5	6	6	6	8	4	6	5
29	3	4	6	4	6	5	6	4	8	5	3	3	2	2	4	0	3	3	0	2	3	0	1	3	3
30	5	5	4	4	4	4	5	6	7	5	5	4	4	3	4	4	4	4	5	5	4	5	5	5	5
31	3	4	6	4	6	5	6	4	8	5	3	3	2	2	4	0	3	3	0	2	3	0	1	3	3
MEAN	5	5	4	4	4	4	5	6	7	5	5	4	4	3	4	4	4	4	5	5	5	4	5	5	5

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	0	3	0	2	2	2	6	2	4	3	1	4	2	2	4	1	8	5	3	5	2	3	3
2	4	1	4	1	1	4	1	4	4	2	4	3	3	3	3	3	4	4	2	3	6	4	4	1	3
3	3	3	1	3	2	2	1	3	0	2	3	3	3	3	3	3	4	4	2	5	4	6	4	4	3
4	2	4	1	2	3	3	2	4	5	2	4	3	4	2	3	4	4	4	3	1	3	1	3	1	3
5	2	2	2	2	2	3	5	8	7	3	2	3	2	4	3	5	4	3	3	2	2	4	3	3	3
6	3	2	1	3	4	4	6	7	8	7	8	5	8	6	5	6	6	6	5	4	4	4	3	3	5
7	4	4	1	1	1	2	2	3	3	3	4	4	3	4	3	3	4	5	4	4	8	7	9	5	4
8	8	4	5	6	6	6	9	14	18	20	12	12	8	8	9	8	8	7	6	7	7	7	7	6	9
9	4	7	4	5	3	3	4	7	11	4	5	4	4	2	3	1	3	5	7	3	3	3	3	3	4
10	4	4	4	4	3	3	3	3	6	6	5	4	6	6	5	5	8	5	5	6	4	5	3	3	5
11	3	2	1	2	2	5	4	8	9	5	4	5	3	4	4	4	4	3	3	3	4	4	3	4	4
12	4	5	7	7	7	5	6	8	9	6	5	6	6	7	1	5	7	7	6	6	5	7	7	8	6
13	11	17	18	13	12	13	10	14	18	13	13	12	9	9	9	9	6	3	3	1	2	1	1	1	9
14	1	1	1	1	1	1	2	4	5	5	4	5	4	4	4	4	4	4	4	3	4	4	4	3	3
15	4	4	3	3	3	6	8	11	9	9	9	10	9	8	5	5	6	6	4	4	3	4	4	3	3
16	2	1	2	0	3	5	6	5	3	3	2	3	5	5	5	5	6	6	6	7	6	9	3	3	5
17	3	3	3	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	4	3	3	2	4
18	2	2	2	2	3	4	7	10	9	8	6	4	3	4	3	4	3	4	4	7	4	4	5	4	4
19	4	3	5	7	5	3	4	6	9	7	7	8	13	12	5	6	7	9	9	9	10	11	10	11	8
20	10	***	4	2	3	2	3	6	9	6	4	4	4	3	0	4	5	4	2	4	5	6	6	7	4
21	9	9	9	11	13	12	15	21	15	10	8	8	5	6	8	9	9	7	8	5	3	2	2	4	9
22	3	3	3	3	3	4	4	6	5	4	4	9	9	10	5	2	2	1	1	1	2	1	1	1	4
23	1	1	1	1	1	1	1	3	2	1	2	2	2	1	1	1	2	5	5	1	1	2	8	8	2
24	6	2	2	1	2	2	2	3	2	2	1	2	2	2	1	2	2	3	2	2	2	3	2	2	2
25	1	1	2	2	***	1	3	5	5	5	5	3	3	3	3	4	3	3	4	3	4	2	3	4	3
26	3	0	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	4	4	4	4	3	4	6	7	8	4	5	4	5	5	6	8	5	5	7	8	8	7	5	5	5
28	8	9	6	6	8	6	10	7	7	9	8	3	5	5	6	6	5	4	4	5	6	5	8	4	7
MEAN	4	4	3	4	4	4	5	7	7	5	5	5	5	5	4	4	5	4	5	4	5	4	4	4	5

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETORICOKE OAMST

NO 35033

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	5	4	3	3	3	5	4	5	6	4	4	4	4	5	6	5	4	5	5	5	4	4	4
2	3	3	3	3	3	2	2	3	3	3	3	3	3	3	4	4	5	5	5	6	7	4	3	3	4
3	3	3	3	3	2	2	2	3	5	5	5	6	7	7	11	9	10	10	8	3	2	3	2	2	5
4	3	1	1	1	2	5	6	10	7	12	14	8	9	4	10	6	8	10	7	5	5	5	6	2	6
5	9	7	2	2	1	4	5	6	5	4	4	4	3	3	3	4	4	4	4	4	2	2	2	2	4
6	2	3	4	3	5	5	8	7	8	5	6	6	5	5	6	5	5	6	6	5	5	3	4	4	6
7	8	5	4	4	6	6	8	9	8	6	5	3	3	1	3	3	4	4	4	2	2	1	1	1	4
8	2	2	4	2	3	2	3	3	4	0	2	1	2	1	3	2	4	4	4	4	5	7	6	2	3
9	1	1	1	1	1	1	1	1	1	1	2	1	3	5	3	1	1	1	2	5	5	3	2	2	1
10	5	1	1	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	2	2	3	2	2	1
11	2	5	5	6	8	11	8	10	6	13	2	3	5	4	3	5	3	4	6	6	5	5	3	3	6
12	3	2	1	1	1	1	4	4	3	5	0	5	6	1	0	3	6	4	2	2	2	2	1	1	3
13	3	0	1	1	1	1	1	3	2	2	4	4	3	2	3	2	4	2	3	1	2	1	2	2	2
14	2	1	1	2	1	2	4	4	3	3	4	4	4	3	2	2	3	4	3	3	3	7	6	3	5
15	4	5	6	6	9	4	4	11	13	6	4	4	4	3	3	2	2	3	4	1	2	3	2	2	5
16	2	2	1	2	1	2	3	5	6	6	4	4	3	4	3	3	3	2	2	3	2	1	1	1	4
17	1	1	1	1	1	0	1	1	1	1	0	1	0	1	1	1	1	2	2	1	2	2	1	1	1
18	2	1	1	1	1	2	3	5	5	4	4	3	2	2	3	3	4	3	3	4	3	4	3	3	3
19	4	4	5	3	5	3	5	5	5	5	5	4	3	4	3	3	4	5	4	4	3	2	2	3	4
20	2	4	2	3	4	5	6	6	5	5	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	3	4	3	2	2	1	1	3	3	2	2	2	2	2	1	1	1	2	2	1	2	2	1	2	2
24	1	2	8	2	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	1	1	1	1	3	2
25	3	2	3	1	2	3	4	5	5	3	2	2	2	3	3	2	4	3	4	6	7	3	6	4	4
26	10	10	10	4	3	4	5	7	4	4	4	4	4	4	4	4	4	4	5	5	0	4	5	1	2
27	4	4	4	4	3	4	5	5	4	5	4	4	4	4	4	4	4	5	5	5	0	4	5	1	2
28	4	4	4	4	3	4	4	4	6	4	4	4	4	4	4	4	4	5	5	5	0	4	5	1	2
29	1	0	1	0	0	0	0	3	4	4	4	4	4	4	4	4	4	5	5	5	0	4	5	1	2
30	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	4	4	3	4	2	3	5	3	2	3	3	2	2	2	3	2	2	2	3	2	2	3	3	3	3
MEAN	3	3	3	2	3	3	4	5	4	4	4	3	3	3	3	3	4	4	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETORICOKE OAMST

NO 35033

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	3	3	2	3	3	5	4	6	6	4	2	3	3	3	6	8	3	6	3	6	4	4	4
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	4	6	7	7	8	12	16	21	10	11	7	8	11	11	19	8	8	3	6	11	11	10	10	10	10
4	7	11	4	4	3	4	4	6	8	6	5	5	4	4	4	7	1	0	2	2	3	3	6	6	5
5	2	2	1	1	1	3	3	4	4	4	3	4	3	4	3	4	3	4	3	2	2	2	2	2	2
6	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	3	1	3	3	3	3	3
7	3	3	3	2	2	4	3	2	2	3	2	2	2	1	2	2	1	2	2	2	1	2	2	2	2
8	2	2	3	3	3	3	3	3	3	3	3	2	2	0	0	6	4	2	3	2	3	3	2	3	2
9	2	2	3	2	2	3	4	5	13	1	5	3	4	4	4	8	4	4	4	4	11	12	6	5	6
10	3	2	3	2	3	3	6	7	6	12	6	4	3	4	2	6	10	4	4	5	9	12	8	11	6
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	13	10	5	4	3	4	4	3	3	4	4	2	5	4	4	5	3	3	3	3	3	4	6	8	7
13	7	7	4	4	4	5	5	6	6	5	6	5	2	1	2	1	1	2	1	2	4	6	8	7	4
14	3	9	9	6	4	2	2	2	3	3	3	3	4	2	5	2	3	1	1	0	2	0	1	3	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	3	2	2	4	4	3	7	6	6	3	2	5	2	3	3	3	4	2	2	5	5	4	3	3	3
17	4	4	5	6	5	6	9	9	4	4	3	3	2	4	3	4	4	3	3	3	3	2	2	4	4
18	4	3	2	3	4	7	5	5	5	5	5	2	2	3	3	2	4	3	3	3	3	4	5	6	4
19	2	2	1	1	3	2	3	4	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	13	9	13	13	15	12	11	5	6	6	3	4	4	4	4	4	2	1	3	2	5	13	14	14	14
21	14	10	10	11	13	13	18	15	12	7	5	5	5	5	5	5	5	3	4	2	3	3	3	3	3
22	2	2	1	1	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	3	3	4	9	14	10	10	6	5	2	4	2	2	3	3	3	2	2	2	2	2	2	2	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	7	7	8	9	10	11	13	8	8	8	8	9	6	6	4	6	6	6	6	6	6	6	6	6	6
27	10	10	11	9	7	8	8	7	7	5	4	5	4	4	4	6	5	3	4	3	3	5	5	5	5
28	6	4	4	4	5	6	9	9	6	5	13	10	5	4	8	5	5	5	3	3	4	5	5	5	4
29	4	4	9	6	9	16	16	16	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
30	4	4	9	6	9	16	16	16	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	5	4	4	4	5	6	7	6	5	5	5	4	4	4	4	5	4	3	3	4	4	5	6	6	5

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA MISSING -													
2												- DATA MISSING -													
3												- DATA MISSING -													
4												- DATA MISSING -													
5												- DATA MISSING -													
6												- DATA MISSING -													
7												- DATA MISSING -													
8												- DATA MISSING -													
9												- DATA MISSING -													
10												- DATA MISSING -													
11	1	0	2	2	2	3	4	3	2	2	3	1	1	3	2	2	3	2	2	2	3	5	4	3	2
12	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	
13												- DATA MISSING -													
14												- DATA MISSING -													
15	11	6	8	3	4	5	5	6	6	6	5	0	3	4	4	4	3	3	3	3	4	3	2	4	4
16	5	6	5	7	9	11	9	5	2	0.0.0.0.	10	4	4	4	14	11	10	4	0	3	3	5	5	0.0.0.0.	6
17	5	4	0.0.0.0.	4	9	11	27	30	24	20	7	9	4	5	5	2	7	4	6	7	9	8	8	4	10
18	2	3	2	2	2	6	4	2	3	2	0	0	0	0	0	0	2	2	3	0	0	2	2	2	2
19	4	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	5	6	5	1
20	5	3	2	6	10	9	7	2	0	2	0	1	2	0	0	1	0	1	2	3	5	5	2	4	3
21	9	12	10	8	11	12	7	11	7	6	4	5	5	7	6	6	4	4	6	5	10	14	14	8	8
22	6	4	6	13	22	25	27	25	24	12	29	12	14	16	11	12	9	7	6	10	3	7	5	5	13
23	5	3	5	4	9	11	13	0.0.0.0.	7	10	6	4	6	5	5	6	4	4	4	4	3	5	5	5	6
24	5	6	4	3	5	6	7	6	4	6	4	3	5	5	2	5	4	2	2	3	4	3	4	3	4
25												- DATA MISSING -													
26												- DATA MISSING -													
27												- DATA MISSING -													
28	9	7	6	9	8	10	16	12	7	6	5	4	3	5	4	3	3	4	6	4	4	4	5	4	6
29	7	3	0.0.0.0.	6	13	3	10	16	15	13	14	14	10	9	7	9	10	8	7	7	5	9	10	8	9
30	7	6	5	4	5	9	9	10	6	10	8	6	6	9	10	5	4	3	3	4	3	3	4	8	6
31	6	6	5	5	6	7	8	9	10	7	8	9	18	7	7	3	5	6	4	3	2	4	3	5	6
MEAN	6	5	5	5	8	9	10	9	8	7	7	5	5	5	5	5	4	4	3	4	4	5	5	5	6

PERCENTAGE OF DATA VALID - 49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	6	3	10	7	5	3	4	0	1	1	1	0	2	2	0	0	3	4	4	5	7	10	4
2	13	8	4	4	6	4	1	2	1	2	2	2	0	2	2	2	0	2	2	3	4	7	3	6	3
3	5	7	4	5	0.0.0.0.	0.0.0.0.	10	10	10	11	9	7	5	5	7	8	4	4	5	4	3	9	7	4	7
4	9	12	9	11	12	21	18	12	15	12	9	8	8	8	7	8	8	7	7	7	8	13	12	10	
5	8	7	12	10	7	10	18	11	13	13	13	10	9	10	10	10	9	8	6	8	11	13	14	10	
6	11	12	9	10	11	11	12	9	8	6	6	6	0.0.0.0.	6	7	7	5	5	6	5	4	4	3	5	7
7	3	3	4	4	5	5	7	10	8	8	8	8	9	9	9	8	7	0.0.0.0.	0.0.0.0.	4	5	5	7	7	7
8	0	4	3	3	4	3	3	5	4	5	4	4	3	3	3	3	3	3	4	2	2	3	0.0.0.0.	4	4
9	7	9	6	4	5	5	7	6	5	5	6	6	5	4	3	2	3	3	4	4	4	8	6	5	5
10	6	5	2	3	4	10	9	12	10	4	7	4	7	8	5	0.0.0.0.	5	4	4	5	3	1	2	1	5
11	2	0	0	2	3	3	4	2	2	4	4	4	5	4	5	6	2	2	4	4	2	5	5	9	4
12	5	4	5	4	3	0.0.0.0.	0.0.0.0.	3	6	5	3	3	3	3	3	3	3	4	4	4	2	3	6	0	4
13	5	5	3	6	7	14	10	8	6	6	11	5	11	7	8	9	7	5	5	4	6	0	1	5	6
14	6	3	7	13	21	17	13	11	9	15	11	7	6	5	4	4	6	9	7	4	6	4	6	4	9
15	5	9	5	4	7	5	8	12	11	7	7	5	5	5	4	4	5	2	2	1	0	0	3	5	2
16	3	3	1	1	0	2	5	3	2	3	2	3	3	3	3	3	3	2	2	2	2	2	3	3	5
17	3	4	4	3	6	9	4	4	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
18	2	0	1	2	3	5	9	12	5	8	6	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	4	5
19	5	5	4	6	7	9	11	12	10	10	9	9	8	8	10	6	6	6	7	6	5	4	3	4	5
20	11	6	6	9	13	11	19	20	23	17	12	8	9	9	5	6	4	13	13	8	23	13	6	8	11
21	18	13	10	10	14	16	21	15	12	16	12	12	11	11	10	8	9	9	6	11	4	0.0.0.0.	3	4	11
22	5	7	6	5	5	4	4	3	3	3	3	2	1	0	0	0	0	0	2	0	1	0	1	3	2
23	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	2	0	0	2
24	2	2	2	0	3	3	6	0	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	0.0.0.0.	4	9	7	4	3	7	10	4	3	0	3
25	4	3	4	4	7	8	14	13	10	10	7	6	3	4	5	6	3	3	2	7	6	8	6	6	6
26	6	3	3	4	6	6	9	9	6	5	4	4	5	6	6	4	5	2	3	9	4	8	6	5	5
27	12	0.0.0.0.	0.0.0.0.	21	26	21	16	12	10	6	6	5	4	0.0.0.0.	0.0.0.0.	5	0	2	2	2	7	10	9	10	6
28	13	12	10	9	11	14	16	12	8	6	5	7	3	3	4	5	5	4	4	7	4	4	3	2	7
29	2	3	3	2	2	3	4	2	3	6	6	3	2	2	2	3	2	2	2	3	5	3	6	8	3
30	5	5	5	5	5	0.0.0.0.	0.0.0.0.	0.0.0.0.	3	3	3	2	2	3	2	3	3	3	2	4	5	4	5	5	4
MEAN	6	5	5	6	7	8	9	8	7	7	6	5	5	5	5	5	4	4	4	5	5	5	5	5	6

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	6	9	5	6	4	6	3	3	3	3	2	1	0	0	0	0	2	5	5	5	5	5	5	5	3	
2	7	***	***	***	***	***	***	***	***	***	***	6	6	6	4	5	5	4	4	4	4	6	4	6	***	
3	7	6	2	5	10	12	8	13	10	13	10	6	4	***	***	5	7	7	7	15	7	11	16	7	9	
4	7	8	11	6	6	6	11	14	14	12	11	8	7	8	7	7	6	5	2	2	3	3	3	2	7	
5	2	2	2	3	7	8	9	8	6	5	6	4	4	4	4	6	4	3	3	29	6	4	4	3	6	
6	6	6	9	6	7	7	8	9	4	3	3	2	3	2	1	2	1	2	3	3	4	2	4	5	4	
7	8	***	***	5	4	4	4	3	3	6	4	5	3	3	3	2	2	4	2	2	4	***	6	11	4	
8	9	***	8	11	12	14	14	13	11	10	10	7	8	0	5	7	6	5	6	7	8	6	5	7	8	
9	8	7	7	9	9	***	12	19	9	***	10	8	7	6	6	6	6	4	5	6	5	3	4	4	7	
10	5	5	6	4	3	7	7	13	***	6	5	5	5	5	4	3	3	2	2	0	1	3	2	1	4	
11	2	3	4	3	2	5	9	5	6	5	5	4	4	4	5	5	5	4	1	2	3	3	3	3	4	
12	3	2	2	2	3	11	7	8	***	6	5	5	2	5	3	3	3	3	3	3	4	11	8	8	5	
13	10	9	12	8	9	7	7	5	9	11	9	5	4	3	3	2	3	3	2	2	4	4	4	5	6	
14	6	6	5	5	6	6	7	6	6	4	3	13	4	4	3	4	2	0	2	2	2	2	3	4	4	
15	2	2	2	5	7	11	10	11	17	16	16	3	10	6	4	3	2	2	2	1	0	2	3	3	6	
16	3	***	2	3	3	7	9	8	9	5	3	3	3	5	5	4	3	3	5	4	0	2	2	4	9	
17	11	11	11	11	11	13	16	15	12	12	10	9	8	7	5	6	5	3	5	3	3	5	8	6	4	
18	6	6	9	7	4	6	10	15	14	***	***	6	6	4	7	8	7	6	6	5	9	12	8	***	8	
19	DATA MISSING											-														
20	***	***	***	***	***	***	***	***	***	***	3	2	2	1	0	0	0	0	1	1	0	2	0	2	2	***
21	0	0	2	2	0	3	0	2	3	4	2	1	1	0	1	0	1	1	0	1	2	3	5	7	2	
22	6	6	7	7	11	20	15	10	6	6	6	7	8	5	5	4	3	2	2	4	3	3	4	5	6	
23	2	3	3	3	6	5	10	9	14	***	***	13	11	9	8	7	4	4	3	5	8	10	12	7	7	
24	4	4	3	3	5	6	8	7	6	6	6	6	8	5	7	7	5	4	3	3	4	6	7	6	4	
25	6	3	***	4	4	6	7	10	6	6	5	4	4	***	1	2	2	0	1	2	1	2	2	2	4	
26	DATA MISSING											-														
27	9	7	10	16	9	7	9	10	7	8	8	8	8	7	7	2	6	5	5	4	5	8	7	8	8	
28	10	9	8	4	3	6	7	5	6	6	4	5	4	4	2	0	0	0	0	1	1	2	2	2	4	
29	5	5	5	6	9	15	10	9	8	7	10	7	6	8	7	7	6	5	5	5	4	10	12	12	8	
30	9	3	4	5	9	9	18	13	9	8	6	2	5	4	5	4	6	4	3	5	6	7	4	7	6	
31	4	4	4	8	6	10	13	11	7	6	4	6	5	6	***	5	4	3	2	4	6	7	11	9	6	
MEAN	6	5	6	6	6	8	9	9	8	7	6	6	5	4	4	4	4	3	3	4	4	5	6	5	6	

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	7	6	4	4	8	9	13	11	10	***	13	6	4	4	3	3	2	2	3	3	5	5	7	6
2	9	3	26	9	10	11	12	14	15	15	9	10	12	0	7	7	5	5	5	5	5	6	7	8	6
3	9	6	5	4	5	8	8	5	6	4	3	2	3	3	2	2	2	2	2	3	5	3	2	2	4
4	2	2	3	3	3	0	0	2	3	3	3	3	2	0	0	0	0	0	0	0	2	2	3	2	2
5	1	3	1	1	3	1	1	2	2	2	2	0	2	0	2	1	2	0	***	***	11	9	9	7	3
6	8	9	7	6	13	13	15	13	9	8	5	***	4	5	6	4	4	2	2	2	4	4	8	5	7
7	9	7	10	11	14	16	22	18	18	11	9	10	9	6	4	4	3	3	6	4	8	7	15	18	10
8	19	17	16	11	12	14	16	21	21	5	15	11	13	11	11	7	8	4	5	3	3	3	6	5	11
9	8	10	8	9	9	14	17	13	7	3	3	3	2	4	4	3	2	2	2	3	2	2	3	1	6
10	4	2	3	3	6	6	5	4	3	3	2	3	2	2	2	2	2	***	***	3	3	6	20	3	4
11	4	2	1	2	2	4	4	4	4	4	4	3	3	2	2	0	2	2	2	3	2	4	3	3	3
12	2	2	2	2	3	6	6	6	6	7	7	16	10	4	9	6	4	7	6	6	10	10	0	0	6
13	***	3	6	11	14	15	18	21	15	9	11	13	11	10	10	9	6	4	4	3	2	2	2	0	3
14	3	3	3	3	3	5	9	8	7	6	6	5	5	5	3	3	2	2	2	2	3	2	3	0	4
15	4	3	3	3	4	8	11	12	10	4	4	2	3	4	5	***	2	2	2	2	2	3	3	4	4
16	8	7	13	18	17	18	13	11	8	7	9	7	5	13	4	9	7	8	5	4	5	8	7	9	9
17	7	6	7	***	8	7	8	11	***	7	6	4	5	3	***	3	4	2	2	1	2	3	5	4	5
18	3	2	4	2	3	4	5	3	4	3	2	0	1	2	2	***	1	2	0	0	3	***	4	3	2
19	3	5	6	10	10	12	17	13	12	9	6	8	9	8	7	***	4	3	5	7	***	5	6	10	8
20	5	***	7	7	15	18	18	15	12	11	14	10	16	10	9	9	7	6	6	5	7	5	7	8	10
21	9	14	10	14	18	27	20	18	16	14	11	11	14	8	9	6	6	7	4	7	6	6	5	5	11
22	9	***	13	15	***	19	19	12	13	12	14	8	8	6	7	6	5	5	4	3	5	6	5	7	9
23	8	8	9	8	11	13	14	13	14	15	12	15	10	7	6	7	4	7	8	***	2	3	5	2	9
24	3	2	1	3	3	3	***	7	3	2	2	2	2	2	0	0	0	0	0	1	3	3	5	3	2
25	3	3	2	3	3	3	2	3	***	2	1	0	0	0	0	0	0	0	0	0	2	2	2	2	2
26	0	***	7	9	10	14	13	6	13	8	6	6	9	7	10	8	7	5	1	1	4	5	6	7	7
27	6	6	6	4	4	6	7	7	8	8	5	4	11	7	5	5	4	3	4	4	5	7	6	5	6
28	5	4	6	5	***	8	10	9	6	5	6	4	5	6	7	5	4	3	3	3	3	***	***	***	5
29	***	***	2	5	4	8	11	13	10	8	4	3	3	2	4	5	4	1	2	3	4	6	6	9	5
30	11	8	9	6	6	10	11	11	8	8	9	7	***	2	7	8	4	4	4	4	5	8	9	7	7
31	5	6	7	7	6	6	8	7	6	4	3	4	3	2	0	0	0	0	0	2	3	2	2	2	4
MEAN	6	6	7	7	8	10	11	10	9	7	7	6	6	5	5	4	3	3	3	3	4	5	6	5	6

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	3	5	3	4	3	2	3	2	3	2	2	1	1	0	0	0	2	1	0	2	1	2	2
2	1	0	0	2	0	2	2	2	2	2	3	4	2	3	2	3	3	2	2	1	1	1	3	0	2
3	1	0	2	0	2	2	6	9	5	8	5	5	5	4	6	7	5	3	3	3	3	4	4	4	4
4	3	2	2	3	4	6	10	13	16	8	5	4	4	3	4	1	3	2	2	3	3	6	4	14	5
5	3	5	4	5	7	10	15	15	2	7	11	4	4	6	5	4	2	2	3	3	6	9	11	10	6
6	14	14	10	10	9	12	15	19	8	4	4	2	2	2	2	3	2	3	3	3	6	9	9	9	8
7	10	9	9	7	8	6	8	8	10	6	4	3	3	3	3	2	2	2	2	3	4	4	4	9	5
8	10	1	10	10	7	7	8	4	3	4	5	5	6	3	6	6	7	5	4	5	4	4	5	4	8
9	6	5	5	6	7	10	12	14	12	10	18	8	7	8	8	9	4	4	6	8	9	7	7	4	8
10	10	7	8	9	10	11	17	20	17	10	13	14	14	11	10	9	8	7	6	11	0	4	4	3	10
11	3	4	5	5	6	6	9	13	11	8	5	7	7	6	7	8	5	4	5	7	7	8	7	6	7
12	5	5	4	4	10	7	7	6	7	8	0	0	0	0	0	5	4	3	7	7	8	8	7	6	6
13	4	3	3	4	4	3	5	7	0	0	0	4	6	8	4	5	4	3	4	3	2	3	2	3	4
14	3	2	0	0	2	3	5	4	1	0	0	0	0	0	2	0	0	2	3	3	4	3	4	4	2
15	4	1	2	2	2	2	3	1	1	2	1	0	0	2	2	2	2	1	0	2	3	3	3	2	2
16	0	2	0	1	3	6	8	5	8	3	5	3	2	2	4	2	3	2	3	2	4	5	5	5	3
17	6	8	11	12	12	18	22	11	16	9	7	6	5	8	8	7	3	4	5	4	4	3	0	3	8
18	2	0	0	1	1	3	5	7	6	4	2	2	3	5	3	0	12	4	3	3	5	6	5	5	4
19	7	11	16	15	18	21	28	33	28	16	13	10	9	0	0	0	5	0	0	6	7	8	7	8	14
20	10	4	10	3	2	2	6	9	6	4	3	4	4	5	3	3	3	2	2	3	2	3	2	0	4
21	2	3	2	2	2	4	4	9	6	5	5	4	2	1	0	0	1	3	2	3	2	5	3	0	3
22	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	2	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0	0	0	0	9	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	4	4	5	4	5	5	7	6	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	7	7	7	6	8	11	17	21	15	8	8	6	5	5	6	9	7	5	5	4	4	6	9	5	8
27	5	4	3	4	6	7	13	13	14	10	10	11	9	7	7	6	7	9	11	7	6	9	8	8	8
28	9	6	9	7	6	5	5	7	7	8	8	8	5	4	4	4	6	0	5	4	0	3	3	3	6
29	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	5	4	5	5	5	6	10	11	9	6	6	5	5	4	4	4	4	3	3	4	4	5	5	5	5

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST

NO 35033

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	6	5	6	8	12	13	12	8	6	3	4	6	5	6	8	5	3	5	5	2	3	0	0	6
2	2	0	0	1	1	2	4	4	4	3	3	2	3	2	0	4	2	2	3	4	2	4	2	4	3
3	4	5	3	3	2	3	6	9	6	4	4	3	0	4	7	3	4	4	7	5	7	4	16	4	5
4	18	15	9	16	16	15	12	12	9	10	8	8	3	8	8	8	9	6	8	8	9	8	7	7	10
5	6	7	8	7	7	14	11	9	8	6	7	6	5	5	5	3	3	3	3	3	0	3	4	5	6
6	7	6	6	5	5	6	7	7	6	7	7	6	5	4	4	3	5	6	6	6	5	3	3	4	5
7	0	1	1	0	2	4	4	0	0	4	3	3	4	2	5	4	3	3	3	6	0	4	4	5	3
8	4	3	2	3	4	12	17	24	21	14	8	4	4	4	6	5	4	2	2	3	1	3	4	3	7
9	5	7	7	12	8	13	11	11	9	10	9	8	8	12	11	10	10	12	18	10	6	7	6	8	9
10	6	0	6	6	7	13	10	7	9	5	5	7	7	0	0	8	11	12	12	8	7	9	8	10	8
11	9	11	12	12	5	5	7	7	4	5	5	5	3	1	10	6	6	5	6	6	7	9	11	10	7
12	13	7	12	12	18	10	11	19	18	13	9	9	8	6	7	5	3	2	2	2	1	1	2	2	8
13	5	5	5	4	4	2	2	3	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2
14	3	1	1	3	4	4	5	6	9	5	7	7	7	7	5	3	3	0	0	0	5	2	3	3	5
15	2	2	2	0	0	4	5	13	0	0	0	0	0	0	4	2	0	3	3	8	6	5	4	4	4
16	6	8	8	11	11	11	16	21	22	10	8	6	4	5	5	4	5	5	7	4	10	6	7	9	9
17	0	4	4	3	3	4	4	4	5	5	5	5	4	3	3	3	4	2	3	3	0	2	1	2	3
18	2	0	1	3	3	5	8	2	5	5	4	2	3	5	3	3	4	4	6	8	4	4	4	4	4
19	3	2	3	2	4	6	6	4	3	1	0	1	1	1	2	2	3	2	3	4	4	4	4	3	3
20	4	2	1	0	2	2	3	3	2	2	2	0	0	0	0	0	0	1	3	4	2	4	3	3	2
21	3	0	4	4	5	7	11	18	11	7	5	6	5	5	0	4	2	6	4	3	2	2	4	4	5
22	3	5	3	3	3	4	4	6	6	1	4	4	4	0	12	0	3	3	5	6	10	13	5	7	7
23	9	7	9	10	9	6	9	20	11	6	2	5	4	5	6	0	8	6	5	1	2	5	4	3	7
24	6	11	11	12	7	23	13	31	20	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	6	8	8	8	11	12	11	11	18	14	8	7	5	9	0	0	0	0	0	0	0	0	0	0	0
26	6	0	1	6	5	7	6	7	6	2	3	2	0	1	0	3	1	5	1	3	4	2	4	2	4
27	3	4	4	6	4	5	3	7	4	2	2	2	2	2	1	0	2	4	0	0	4	0	0	0	0
28	0	5	0	14	15	16	20	26	0	0	0	0	0	0	25	5	6	5	4	5	9	13	15	16	12
29	19	18	16	15	17	16	20	17	15	10	7	7	7	7	9	9	8	8	6	10	13	13	9	8	12
30	9	7	8	7	6	6	7	9	6	5	6	0	0	0	12	14	18	11	9	11	8	8	6	7	9
31	11	12	2	5	7	10	9	16	19	15	16	12	11	16	11	10	10	11	10	0	14	8	9	11	11
MEAN	6	6	5	6	7	8	9	12	9	7	5	5	4	5	7	5	5	5	5	5	4	6	6	6	6

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	8	6	8	5	8	9	9	10	9	11	0.00	0.00	0.00	7	0	9	9	15	0.00	0.00	4	4	4	8
2	5	4	0	0	1	1	2	0	2	1	4	0	2	4	1	0	3	0	1	2	0	3	0	2	2
3	2	2	0	2	0	1	3	3	1	3	3	5	4	4	5	6	6	7	7	13	11	6	2	4	2
4	3	4	0	0	3	3	5	11	17	14	8	6	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5	5	4	5	6
5	5	4	4	5	5	6	5	6	0.00	11	5	9	0	4	6	7	7	8	8	7	7	7	7	5	6
6	6	6	6	4	3	4	5	9	10	10	8	7	6	9	0.00	0.00	4	5	4	4	4	3	3	4	6
7	5	3	2	3	3	4	6	9	10	9	6	0.00	4	4	4	5	6	5	6	5	7	12	13	15	6
8	13	16	22	23	28	31	32	34	41	25	11	8	12	12	10	0	13	18	21	30	30	23	20	18	20
9	16	21	14	9	6	7	5	8	10	9	4	3	3	3	4	4	4	2	3	3	3	3	3	3	6
10	3	2	3	3	3	3	1	2	2	2	3	3	3	3	4	3	2	3	4	3	2	2	3	4	3
11	5	4	4	5	5	4	8	11	12	10	10	8	9	10	12	15	12	12	12	12	8	7	6	5	9
12	0	5	8	0	0	0	0	0	0.00	12	14	12	11	10	9	8	7	6	5	5	5	5	5	4	5
13	4	4	4	5	4	5	7	13	10	7	4	5	6	3	5	7	9	5	6	5	4	5	4	5	6
14	4	3	2	4	4	5	4	3	4	4	3	4	4	5	4	5	6	4	5	6	5	4	3	4	5
15	4	4	4	5	9	4	4	8	7	5	4	3	5	6	11	5	5	5	4	3	3	5	2	3	5
16	3	3	3	2	4	3	2	4	6	17	11	8	5	3	4	5	4	6	6	7	6	6	4	3	5
17	4	3	2	2	2	2	2	2	3	3	3	3	3	3	2	2	3	4	4	3	4	5	4	5	3
18	5	5	4	4	6	7	11	15	5	12	9	8	7	8	8	9	12	12	8	7	6	7	9	9	8
19	10	8	9	6	6	6	9	15	15	14	9	10	12	12	13	16	15	12	9	9	7	8	11	11	11
20	9	8	0.00	14	8	12	16	17	19	27	18	16	14	15	19	18	13	9	6	3	3	2	2	2	12
21	1	2	2	2	2	3	3	7	7	6	4	5	4	5	7	5	4	3	6	1	3	1	3	0	4
22	2	2	3	0	2	4	2	10	9	8	5	5	4	4	4	5	6	7	7	9	8	10	11	12	6
23	12	13	10	11	15	12	13	12	10	8	9	8	7	6	7	7	7	9	7	8	7	10	8	8	9
24	7	4	6	6	5	7	5	4	5	4	5	7	6	4	5	2	1	3	1	0	0	1	1	1	4
25	0	0	0	0	0.00	0.00	6	7	6	8	3	4	4	5	4	4	6	5	3	4	3	4	4	1	4
26	5	3	2	1	3	4	3	6	7	5	5	5	5	4	4	5	11	11	7	8	8	11	13	10	6
27	10	9	13	14	14	14	18	19	12	6	4	4	5	3	3	4	5	3	2	4	4	4	2	9	8
28	9	6	8	3	5	3	7	9	12	14	0.00	14	9	6	6	0.00	10	8	7	5	5	2	4	6	7
29	5	3	4	4	3	3	5	12	9	8	8	6	4	6	5	0	3	7	6	9	9	10	9	8	6
30	6	7	4	3	4	4	5	6	9	9	5	3	4	5	4	5	5	6	1	2	3	4	3	3	5
MEAN	6	6	5	5	5	6	7	9	10	9	7	6	6	6	6	6	7	7	6	6	6	6	6	6	6

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	2	3	3	3	3	3	4	3	3	3	3	3	0	3	3	5	3	1	2	4	3	3
2	2	3	0	6	0	3	4	5	7	0	6	7	0	4	5	3	7	5	6	6	4	5	12	4	4
3	2	0	2	2	3	2	2	5	5	3	4	4	3	4	3	5	7	2	6	0.00	0.00	0.00	0.00	4	3
4	2	2	0	0	2	3	5	7	4	5	6	7	3	7	8	8	12	11	16	25	14	18	32	9	3
5	17	14	11	12	6	8	7	9	9	8	9	12	6	8	8	10	11	10	10	11	9	10	10	10	10
6	12	10	12	13	12	16	19	25	27	23	14	10	7	9	8	15	9	10	4	9	6	8	10	14	13
7	9	15	14	14	27	30	32	23	13	11	8	8	9	7	7	6	6	6	7	5	5	6	5	4	12
8	3	3	7	6	7	6	8	8	6	6	7	3	4	3	6	6	7	5	5	4	3	2	0	0	5
9	2	2	2	2	0	4	8	5	9	5	8	4	4	6	5	5	8	4	5	3	3	4	4	2	4
10	3	5	3	3	2	4	1	8	6	5	5	6	2	6	8	7	7	8	5	5	5	7	6	5	5
11	4	7	6	4	4	8	3	10	0.00	0.00	7	11	10	13	12	15	17	7	8	9	10	9	10	9	9
12	10	11	11	10	9	10	10	12	11	9	10	10	10	10	9	8	15	12	11	11	10	12	12	11	11
13	9	8	8	9	10	13	16	17	19	24	22	12	17	9	0.00	0.00	10	10	9	7	6	5	6	12	12
14	2	4	4	2	3	0	3	7	3	4	4	2	3	3	3	3	3	3	8	7	10	5	7	9	4
15	7	5	3	0	3	0	4	0	2	3	2	3	4	3	4	3	4	3	5	3	2	5	3	5	3
16	5	2	3	3	2	2	4	6	8	8	11	6	7	5	9	11	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
17	5	5	4	5	5	5	7	8	9	8	5	5	4	0.00	6	5	2	6	1	3	6	0	3	0	5
18	2	3	3	3	2	3	4	4	5	6	4	4	6	4	5	8	8	4	3	3	2	2	5	4	4
19	5	2	0.00	0	7	11	12	12	11	15	6	9	9	12	9	8	16	8	10	12	5	4	6	3	8
20	7	7	7	6	5	11	18	22	22	21	19	18	11	9	14	17	11	8	6	9	4	6	7	5	11
21	10	5	7	9	18	11	10	11	11	11	8	5	7	3	4	4	5	5	5	9	14	15	14	13	9
22	13	8	7	8	7	7	8	3	3	5	2	3	2	2	2	7	7	4	3	5	6	4	7	5	5
23	4	5	6	5	6	8	7	9	10	10	0.00	7	6	7	7	7	4	8	6	6	6	4	5	4	6
24	4	5	5	4	4	4	4	3	7	8	7	6	3	4	0	4	3	4	5	4	4	3	4	4	5
25	5	3	3	3	3	2	4	3	3	3	2	3	1	4	0	0	0	3	2	4	5	4	3	4	3
26	4	0.00	0.00	5	6	4	8	6	9	6	6	6	0	3	8	2	2	3	4	4	4	3	4	4	3
27	3	5	3	4	3	3	5	4	3	6	4	3	4	4	8	6	5	4	4	4	7	4	6	3	5
28	5	5	4	4	5	4	5	4	5	3	5	3	3	0.00	2	4	4	3	3	3	3	2	3	3	4
29	1	3	4	2	3	4	3	3	3	3	3	2	2	2	3	4	8	5	4	4	4	3	4	4	3
30	4	4	5	4	3	5	5	11	6	17	6	5	3	4	5	4	6	0.00	5	6	5	4	7	4	6
31	6	5	8	11	11	8	13	16	0.00	13	10	14	14	7	8	0.00	11	0.00	6	7	0.00	6	14	0.00	10
MEAN	5	5	5	5	6	6	8	9	8	8	7	6	6	6	6	6	7	6	6	6	6	6	7	6	6

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	5	8	18
FEB	28	5	9	21
MAR	30	3	6	14
APR	30	5	10	21
MAY	16	6	13	30
JUN	30	6	11	26
JUL	29	6	9	29
AUG	31	6	11	27
SEP	30	5	14	33
OCT	31	6	12	31
NOV	30	6	20	41
DEC	31	6	13	32
YEAR	346	5	20	41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	333	271	11	4	0	0	0	619
FEB	398	230	22	5	1	0	0	656
MAR	518	143	7	0	0	0	0	668
APR	379	197	36	7	1	0	0	620
MAY	180	152	25	5	9	0	0	371
JUN	312	297	64	11	8	0	0	692
JUL	282	308	52	9	1	0	0	652
AUG	324	279	79	24	6	0	0	712
SEP	339	250	36	13	6	2	0	646
OCT	303	283	71	30	7	1	0	695
NOV	300	294	73	17	10	3	1	698
DEC	296	319	70	18	12	2	0	717
YEAR	3964	3023	546	143	61	8	1	7746

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION									MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99		
88	0	1.0	2.5	3.9	5.9	9.9	12.6	16.5	19.5	41	5.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	2	0	0	2	2	2	2	0	5	2
2	5	0	2	7	5	1	3	2	4	0	0	6	3
3	4	2	4	3	7	3	4	0	7	0	0	9	2
4	5	0	3	0	1	1	0	6	2	3	1	5	3
5	8	2	7	4	3	0	2	1	5	0	3	2	3
6	4	1	7	3	5	0	0	2	1	1	1	0	2
7	4	0	3	0	1	5	1	4	0	0	4	2	3
8	3	1	3	0	0	2	3	2	2	5	2	2	3
9	3	2	2	4	0	2	0	2	4	3	4	2	3
10	2	2	2	5	2	2	2	3	2	5	2	5	3
11	4	1	1	4	3	2	0	2	3	5	6	5	3
12	6	2	3	0	6	2	4	2	1	4	5	0	3
13	0	2	0	3	2	3	0	3	0	3	10	4	3
14	3	1	3	7	3	5	2	3	4	0	1	1	3
15	5	2	5	1	3	1	0	6	2	2	2	2	4
16	3	4	2	5	0	6	4	1	9	7	4	3	4
17	0	5	0	3	0	0	1	2	1	0	0	5	1
18	5	0	5	0	2	0	2	3	3	3	4	1	2
19	2	0	4	2	3	1	1	3	3	0	2	0	3
20	3	3	2	0	2	0	0	0	0	0	3	0	1
21	2	2	2	1	3	0	5	0	2	1	2	4	2
22	0	3	0	5	2	2	3	0	2	1	0	3	3
23	1	0	3	2	2	0	1	1	5	0	3	2	3
24	0	2	0	2	0	0	5	5	5	0	3	3	3
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	2	2	3	3	2	2	2	3	2	3	3	2

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	13	2	0	4	2	4	0	7	3	1	2	3
2	0	6	0	3	0	2	4	0	2	0	2	0	2
3	2	0	0	4	0	2	2	2	7	0	5	5	3
4	0	0	0	7	2	7	0	0	7	0	2	4	2
5	0	5	0	7	6	2	2	6	2	5	0	0	3
6	0	0	5	2	0	10	5	2	2	0	3	2	4
7	0	4	3	0	1	2	0	5	2	0	5	0	2
8	1	5	4	0	5	2	6	3	4	3	5	7	3
9	2	2	2	9	7	0	7	0	2	7	0	0	4
10	0	0	2	2	2	2	3	0	2	3	0	2	3
11	2	0	0	5	3	0	3	2	9	2	3	2	3
12	0	5	7	11	4	2	4	2	2	9	9	2	3
13	11	12	6	13	17	12	3	7	4	6	0	2	3
14	2	0	3	0	2	0	2	4	0	2	2	0	3
15	2	2	0	0	2	5	2	2	2	6	8	9	3
16	4	10	5	7	3	0	0	3	0	2	0	4	3
17	0	0	1	2	2	0	3	0	0	2	0	3	3
18	5	0	3	5	7	0	5	2	5	0	5	1	3
19	5	11	7	5	11	3	9	7	4	2	2	4	3
20	4	2	0	3	3	2	2	7	2	2	0	4	3
21	4	2	8	9	7	9	5	5	0	2	7	0	3
22	7	6	2	0	5	4	2	0	2	2	2	0	3
23	3	2	2	0	0	0	2	5	1	0	0	2	3
24	3	0	0	5	0	0	1	5	2	2	3	2	3
25	2	0	0	0	4	0	2	0	3	3	6	2	3
26	5	2	10	0	0	2	0	0	0	5	0	7	3
27	2	0	0	2	8	5	5	4	2	4	0	2	3
28	5	7	4	3	4	0	7	2	3	5	4	2	3
MEAN	3	4	3	4	4	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - ISLINGTON/401 ETOBICOKE NO 35036 MONTH MAR 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	0	3	3	0	4	0	3	0	0	3	2
2	0	5	2	5	0	5	2	4	4	6	5	3	3
3	3	2	0	0	2	9	9	15	0	9	3	2	5
4	18	5	0	3	13	***	3	0	3	***	0	2	5
5	7	0	0	2	7	0	0	4	3	2	1	0	2
6	0	3	2	2	6	0	2	0	2	5	2	0	2
7	2	0	7	2	5	5	2	1	2	3	9	2	4
8	0	0	3	8	2	2	3	0	7	1	5	0	3
9	2	3	3	9	0	2	0	2	0	3	5	2	3
10	0	0	2	0	1	0	3	0	4	1	2	1	1
11	0	4	7	6	2	***	1	2	0	7	5	2	3
12	0	2	0	0	2	1	0	0	0	0	0	0	1
13	0	0	0	0	3	0	4	3	0	2	2	3	2
14	2	0	1	2	3	0	5	0	0	2	2	2	2
15	3	7	2	5	2	9	5	0	3	4	3	3	4
16	8	5	10	4	3	2	3	2	3	2	2	0	3
17	0	0	0	0	0	0	2	4	0	0	0	2	1
18	2	0	0	0	4	1	2	2	0	3	3	3	3
19	2	3	0	0	2	6	2	5	4	3	3	1	3
20	1	2	2	2	7	0	4	0	0	0	0	3	2
21	1	3	5	7	0	0	1	5	3	1	0	0	2
22	2	0	0	5	0	3	1	1	0	3	2	10	2
23	5	0	1	3	4	0	3	2	2	2	2	0	2
24	0	2	3	0	7	0	0	3	4	0	2	1	2
25	0	0	7	4	2	***	0	3	0	7	7	2	3
26	5	7	0	7	5	5	5	6	3	5	0	2	4
27	0	2	5	3	3	2	0	3	3	0	2	0	2
28	7	3	0	2	1	2	7	1	0	4	0	3	3
29	0	7	0	0	2	3	0	0	3	9	3	0	2
30	5	0	3	0	7	6	0	1	5	2	0	8	3
31	5	0	0	0	2	2	2	4	0	5	0	7	2
MEAN	3	2	2	3	3	2	3	2	2	3	2	2	2
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - ISLINGTON/401 ETOBICOKE NO 35036 MONTH APR 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	0	5	0	0	2	2	2	1	0	1
2	0	2	0	3	2	3	5	2	2	4	5	3	3
3	0	2	5	5	9	5	3	5	3	5	9	3	4
4	2	2	2	2	0	0	6	0	7	7	0	3	3
5	0	2	0	0	2	3	0	3	0	5	4	0	2
6	2	2	2	2	3	0	2	3	0	2	5	4	2
7	3	0	3	0	2	0	2	0	2	0	5	0	1
8	7	0	2	0	0	2	2	***	2	0	2	2	2
9	2	1	0	0	5	2	3	0	3	1	3	0	2
10	2	0	2	0	2	3	0	2	4	3	11	2	3
11	7	3	7	2	0	2	0	3	0	7	3	7	3
12	11	11	3	2	0	2	2	0	0	2	11	8	4
13	2	5	9	4	4	2	2	9	4	0	3	0	3
14	0	1	0	0	0	6	0	2	2	0	5	1	3
15	3	4	0	0	2	2	0	0	4	2	5	4	2
16	0	4	0	0	5	2	2	0	0	3	11	0	3
17	5	0	0	1	0	1	0	2	3	3	0	3	3
18	5	0	0	3	0	3	7	0	1	3	0	3	3
19	2	0	3	6	0	1	***	0	2	2	2	2	3
20	7	6	6	4	0	4	2	2	0	2	5	6	4
21	2	5	5	9	7	7	2	2	0	3	3	1	4
22	3	2	2	2	1	2	2	2	3	3	3	0	4
23	3	0	2	2	3	0	3	3	0	2	2	4	2
24	0	3	4	1	0	0	2	0	1	3	0	1	2
25	3	0	3	6	2	0	2	0	1	3	5	2	3
26	5	7	3	3	2	2	4	7	0	0	1	6	3
27	6	1	6	8	3	11	0	5	3	6	9	3	3
28	9	8	3	2	1	2	1	0	3	0	3	2	3
29	3	3	1	2	5	1	0	2	0	0	3	6	3
30	2	3	6	8	***	5	1	7	3	3	3	3	4
MEAN	3	3	3	3	2	2	2	2	2	2	4	3	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	7	1	2	3	2	1	4	0	0	2
2	3	1	2	3	1	2	3	3	3	3	0	0	2
3	3	3	5	6	7	5	7	11	4	0	0	0	2
4	3	0	1	0	4	0	0	0	0	2	8	3	2
5	1	0	6	9	0	2	5	3	3	0	0	2	3
6	3	2	0	4	2	0	0	4	3	0	0	3	3
7	0	2	4	0	0	0	0	0	0	2	2	3	3
8	4	2	4	5	0	1	0	0	0	2	2	0	3
9	0	2	2	3	3	3	2	2	1	0	0	2	3
10	0	1	1	1	3	0	3	4	2	3	5	9	3
11	1	2	1	5	2	0	3	2	3	4	1	0	2
12	5	0	2	0	3	0	0	2	1	1	1	0	1
13	2	0	0	3	3	2	2	2	4	3	2	0	2
14	7	1	3	2	3	2	2	6	0	0	3	2	3
15	4	4	2	5	0	2	2	2	2	3	0	4	3
16	0	1	4	3	1	3	2	2	2	2	2	4	3
17	0	3	4	6	10	4	2	2	1	2	2	1	3
18	1	1	2	2	0	0	0	0	1	0	0	1	1
19	0	0	0	0	2	0	0	2	2	0	0	2	1
20	1	0	2	0	2	2	2	2	0	1	1	2	1
21	3	0	2	8	6	3	1	7	12	4	5	5	5
22	5	4	10	13	13	13	5	9	4	3	6	1	7
23	0	3	0	3	3	2	1	1	4	0	0	5	2
24	0	0	6	6	2	5	1	7	2	2	0	6	3
25	3	0	2	1	0	0	3	6	0	0	0	0	1
26	1	0	2	2	2	0	0	3	2	2	0	0	1
27	2	0	6	1	2	2	2	3	1	2	0	4	2
28	3	2	4	3	4	4	2	0	3	2	2	2	3
29	0	4	2	7	8	3	15	0	3	6	4	6	5
30	2	2	0	2	0	2	4	5	2	8	0	9	3
31	2	3	5	4	6	9	2	2	5	3	0	3	4
MEAN	2	2	3	4	3	2	3	3	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	3	2	2	3	1	4	4	0	4	2	3
2	0	3	2	2	0	0	0	0	0	0	2	2	1
3	2	3	3	3	3	1	2	3	3	2	4	2	3
4	2	3	4	9	1	7	0	8	4	7	2	8	5
5	7	9	10	8	5	5	6	4	5	2	7	6	6
6	5	9	4	3	0	3	5	4	5	4	3	4	4
7	0	0	1	1	2	1	2	6	2	3	4	7	3
8	4	0	5	4	0	2	2	2	3	2	1	2	2
9	2	0	2	0	3	2	7	0	2	3	2	2	2
10	1	1	3	2	2	1	0	0	2	2	1	2	1
11	0	4	0	0	0	1	0	2	2	0	0	2	1
12	2	3	2	2	0	0	2	3	1	5	4	4	2
13	5	2	4	0	3	3	1	2	0	0	3	1	2
14	4	0	0	5	5	2	1	3	4	0	0	3	3
15	9	5	3	5	5	1	9	5	2	2	4	0	4
16	5	0	1	6	1	3	0	0	0	0	0	0	2
17	7	2	0	1	2	0	0	0	2	4	2	0	2
18	2	0	0	1	2	3	0	1	2	6	0	5	2
19	0	0	4	7	2	3	2	3	2	6	9	4	3
20	1	2	9	9	8	6	2	2	2	6	1	7	5
21	6	3	8	12	8	3	4	4	5	1	2	0	5
22	2	3	3	4	0	2	1	2	6	2	1	2	3
23	2	0	0	0	0	0	2	3	0	3	1	5	3
24	0	0	0	1	0	2	2	0	4	0	2	1	1
25	0	2	0	4	0	2	4	2	0	4	1	0	2
26	2	1	3	4	5	0	0	1	0	4	1	7	3
27	6	2	5	2	2	3	0	2	0	2	6	5	3
28	3	5	0	7	6	3	0	2	2	3	0	1	3
29	1	5	4	1	2	0	1	2	3	0	2	2	3
30	1	5	0	0	2	3	0	0	2	2	3	0	2
MEAN	3	3	3	3	2	2	2	2	2	2	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - ISLINGTON/401 ETOBICOKE NO 35036 MONTH JUL 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	2	2	2	2	0	2	0	1	2	1
2	0	2	1	10	2	0	1	2	0	0	0	4	2
3	5	0	2	4	2	3	4	5	2	2	9	9	4
4	4	1	5	3	5	0	2	0	1	0	2	1	2
5	2	0	0	2	0	7	***	5	3	2	2	1	2
6	5	0	2	2	1	6	1	0	4	0	2	0	2
7	1	3	2	0	0	0	0	1	0	0	3	0	1
8	8	2	1	2	4	8	0	6	2	10	3	9	5
9	4	2	8	7	4	4	4	0	4	0	2	0	4
10	5	0	5	1	4	0	4	2	0	6	0	3	3
11	0	1	0	0	1	3	0	2	0	2	0	3	1
12	0	5	0	3	0	5	2	5	2	0	0	4	2
13	0	4	0	4	0	0	0	2	0	5	1	4	2
14	1	3	0	5	0	0	1	4	0	0	5	5	2
15	0	1	5	2	11	9	0	3	5	0	5	5	2
16	4	0	3	3	1	4	2	0	4	1	0	0	3
17	0	8	0	13	2	2	2	7	1	0	0	7	3
18	2	2	3	2	4	6	2	6	0	2	2	5	3
19	0	2	0	0	3	0	4	0	1	0	2	0	1
20	0	2	0	5	0	2	0	1	0	1	3	0	1
21	2	0	0	0	3	0	0	1	0	0	1	0	1
22	2	1	1	9	0	4	0	0	3	0	2	1	2
23	1	2	3	2	***	2	5	1	1	2	2	2	2
24	2	0	0	3	1	2	3	2	3	1	2	3	2
25	4	3	2	3	3	3	2	2	4	1	1	2	3
26	2	3	4	2	4	7	2	2	9	1	0	2	3
27	9	5	3	2	3	3	3	1	2	0	2	2	3
28	1	2	0	3	3	0	1	3	0	3	1	0	1
29	2	1	2	1	1	2	2	0	0	3	2	5	2
30	2	2	2	2	0	2	0	2	5	0	3	2	2
31	0	1	5	2	2	2	1	0	0	0	3	2	2
MEAN	2	2	2	3	3	3	2	2	2	1	2	3	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - ISLINGTON/401 ETOBICOKE NO 35036 MONTH AUG 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	0	2	4	2	2	4	1	0	1	1	2
2	6	4	4	6	2	1	2	2	0	4	4	2	3
3	0	4	4	2	2	0	1	0	6	3	1	4	2
4	4	2	2	2	4	0	0	2	2	2	1	2	2
5	1	0	0	3	0	1	0	3	0	2	2	4	1
6	0	2	2	4	1	2	2	2	6	1	3	2	2
7	3	0	6	8	5	3	2	4	1	7	2	8	4
8	2	3	1	10	6	2	0	4	0	2	0	2	3
9	2	3	2	4	***	0	3	2	5	0	0	3	2
10	4	0	3	4	2	2	2	5	1	0	2	2	2
11	0	3	4	3	3	2	1	0	4	5	0	5	3
12	0	3	2	6	0	5	0	1	0	5	6	7	3
13	0	7	0	9	0	2	2	0	2	0	2	0	2
14	2	2	0	0	0	3	5	0	2	0	0	0	2
15	0	3	0	0	0	0	0	0	0	2	0	0	2
16	2	9	7	2	0	0	1	2	0	0	2	2	1
17	3	0	3	5	0	0	0	0	2	5	0	0	3
18	2	1	3	0	0	2	0	2	0	5	0	3	2
19	0	7	2	7	0	2	2	2	0	2	3	0	2
20	7	3	5	9	4	9	3	3	2	2	3	5	5
21	3	3	9	2	3	2	***	3	0	2	3	3	3
22	5	9	5	7	3	7	0	0	0	2	0	0	3
23	5	2	3	2	3	7	0	4	2	2	0	0	3
24	0	2	2	4	3	0	2	0	0	0	2	0	1
25	0	2	2	0	3	3	0	0	0	2	4	2	2
26	3	2	4	8	3	2	6	4	2	1	0	3	3
27	0	8	0	0	2	2	3	5	0	1	7	1	2
28	0	2	3	4	2	2	5	2	3	0	2	2	2
29	2	0	2	4	5	0	2	4	2	0	0	6	2
30	7	1	2	2	5	5	0	2	0	0	4	0	2
31	0	5	0	2	5	2	0	0	7	0	0	0	2
MEAN	2	3	3	4	3	2	2	2	2	2	2	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	0	5	0	3	2	0	0	0	0	2	1
2	3	0	5	0	0	3	2	0	0	0	0	0	1
3	3	3	2	2	2	4	0	0	0	3	0	3	2
4	3	3	2	2	3	3	0	0	0	0	5	0	2
5	3	3	4	5	0	0	5	0	0	3	3	0	2
6	3	3	7	3	2	0	2	0	0	0	0	3	2
7	3	0	0	3	0	0	5	0	1	5	3	0	2
8	3	0	0	3	0	2	5	2	3	0	1	7	2
9	0	5	2	0	0	2	2	3	3	4	0	2	2
10	3	3	2	9	7	3	6	3	1	2	0	5	4
11	4	0	2	0	3	5	3	1	0	0	2	0	2
12	4	0	3	3	2	0	0	4	2	3	2	2	2
13	0	3	0	0	3	0	0	5	3	0	0	3	2
14	2	3	0	3	2	0	0	3	0	5	0	0	2
15	0	3	5	2	0	0	0	0	5	2	2	0	2
16	0	4	0	2	5	0	3	0	3	3	2	0	2
17	5	3	6	7	6	2	2	0	0	0	2	0	2
18	0	0	0	7	6	2	0	0	2	1	0	7	2
19	2	2	5	8	11	3	5	0	0	7	0	9	2
20	4	2	3	0	0	0	5	2	3	0	7	2	2
21	0	3	2	0	2	1	0	0	2	0	1	2	1
22	3	0	2	1	1	0	7	0	3	0	0	0	2
23	0	6	1	3	5	0	3	1	0	6	0	0	2
24	3	5	1	1	2	2	0	0	0	1	0	0	1
25	3	2	2	1	2	0	0	0	0	0	0	0	2
26	2	2	2	1	0	3	0	0	0	0	0	0	3
27	5	2	3	1	0	0	5	0	0	2	0	2	3
28	0	3	2	3	0	0	0	0	0	0	0	4	3
29	0	3	3	0	2	2	0	7	0	0	0	3	2
30	0	1	3	0	2	0	2	0	0	0	2	3	1
MEAN	2	2	2	3	2	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	7	3	2	3	0	0	0	7	1	2	2
2	2	0	0	0	2	0	3	0	0	3	0	0	1
3	0	0	2	2	0	0	4	1	0	3	4	4	2
4	2	0	7	3	0	2	0	2	0	0	2	2	2
5	2	2	0	0	0	4	3	0	3	2	0	2	2
6	3	1	2	2	3	0	0	7	0	0	2	2	2
7	0	0	0	5	2	0	5	0	3	3	0	0	2
8	2	0	0	3	2	0	2	0	0	0	3	0	2
9	1	1	3	0	0	2	0	3	5	2	0	0	2
10	2	5	0	2	3	1	5	0	3	3	1	2	2
11	0	3	5	5	3	2	2	2	13	7	11	3	5
12	13	11	9	4	4	4	3	1	5	3	0	0	4
13	2	7	2	2	0	0	0	3	0	0	0	5	3
14	2	0	0	0	2	3	0	3	0	0	0	0	1
15	2	0	3	0	0	2	4	5	7	3	4	0	3
16	0	0	3	3	1	2	0	3	1	0	7	3	3
17	0	3	2	2	2	5	0	0	1	3	0	0	2
18	0	0	2	3	0	5	0	0	7	3	2	1	2
19	2	0	0	5	6	0	5	0	0	2	2	0	2
20	3	0	0	0	0	0	0	0	0	0	2	7	1
21	5	0	6	8	3	1	1	2	2	0	5	3	3
22	3	2	2	5	2	3	0	2	3	0	5	2	2
23	8	2	5	9	3	2	4	2	2	2	4	2	4
24	3	2	11	15	12	0	2	5	2	7	2	9	6
25	2	0	5	8	3	7	2	3	0	0	2	2	3
26	1	0	2	7	5	1	1	0	3	0	2	0	2
27	2	0	0	2	4	2	2	2	0	0	5	0	2
28	2	1	7	7	13	9	1	3	5	7	15	13	2
29	13	8	13	26	26	13	5	2	10	13	12	9	13
30	9	19	8	15	9	7	9	5	5	0	7	3	8
31	0	2	5	5	3	3	9	3	3	7	5	5	4
MEAN	3	2	4	5	4	3	2	2	3	3	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - ISLINGTON/401 ETOBICOKE NO 35036 MONTH NOV 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	5	7	7	2	8	5	7	2	0	0	4
2	0	3	7	2	3	2	3	0	0	5	0	2	2
3	3	2	0	7	5	5	3	2	7	2	9	1	4
4	2	0	1	1	5	2	5	2	3	2	5	2	2
5	7	4	0	5	5	2	5	3	2	2	1	2	3
6	0	5	3	0	2	4	3	3	2	5	4	3	3
7	2	0	1	1	3	1	2	2	1	4	5	7	3
8	4	6	15	11	14	3	6	4	6	14	4	5	6
9	4	5	2	5	1	2	4	1	2	0	2	5	3
10	6	0	0	3	0	2	3	7	7	2	4	5	3
11	0	5	3	2	9	3	4	2	2	7	3	2	4
12	2	1	0	2	3	8	0	5	2	2	3	2	2
13	0	2	4	2	2	5	0	0	5	3	0	4	2
14	2	0	3	0	5	1	1	0	2	2	5	3	3
15	3	2	4	2	8	2	3	1	0	0	10	2	2
16	2	0	0	0	2	2	0	5	5	5	2	2	2
17	1	0	1	3	1	3	2	0	2	2	5	2	2
18	3	2	3	6	7	2	2	2	3	2	4	4	3
19	0	2	3	2	11	8	3	11	11	8	11	7	6
20	1	6	5	9	14	7	2	7	3	0	3	0	5
21	0	1	0	2	0	3	0	1	0	0	5	1	1
22	0	2	2	1	2	2	0	3	2	5	3	7	2
23	5	5	4	3	7	2	5	2	3	2	5	4	4
24	4	2	2	3	3	5	2	0	3	0	3	3	3
25	2	0	3	2	2	2	2	0	7	0	3	0	2
26	2	1	0	2	1	0	3	3	4	0	8	3	2
27	5	4	7	3	5	0	0	2	2	10	0	5	4
28	3	6	0	10	7	9	4	7	7	0	4	3	5
29	0	6	0	6	2	5	0	3	0	4	2	0	2
30	4	0	3	4	0	1	3	1	2	3	2	3	2
MEAN	2	2	3	4	5	3	3	3	3	3	3	3	3
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - ISLINGTON/401 ETOBICOKE NO 35036 MONTH DEC 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	0	3	1	2	0	2	1	2	4	2
2	0	0	0	2	0	0	0	3	0	0	3	0	1
3	8	0	2	3	2	0	1	0	0	0	3	0	2
4	3	0	0	2	2	5	1	1	3	3	7	15	4
5	8	5	1	0	4	4	3	5	0	5	8	9	4
6	12	2	6	6	11	6	0	3	2	7	9	9	6
7	7	10	15	11	13	2	0	7	5	6	1	2	7
8	3	1	2	3	1	2	1	0	0	3	0	0	1
9	0	0	0	2	3	3	3	0	4	0	0	0	1
10	0	5	0	2	3	1	0	2	3	2	2	3	2
11	2	1	0	6	2	2	5	7	9	6	7	3	4
12	3	5	3	7	3	7	3	3	2	7	2	2	4
13	1	0	6	5	5	3	9	2	1	7	4	1	3
14	0	1	1	2	2	3	8	3	3	3	3	6	3
15	0	1	3	4	1	0	2	1	2	0	4	2	2
16	1	2	2	1	5	1	2	5	2	0	4	2	2
17	0	4	1	6	4	0	0	0	2	0	0	0	1
18	2	0	0	1	4	0	2	2	2	3	3	0	1
19	0	1	3	3	3	4	0	2	2	3	3	2	2
20	5	1	4	8	5	17	7	0	7	2	3	9	6
21	7	0	2	2	4	2	6	2	2	7	1	7	4
22	0	1	3	0	0	2	1	1	2	2	2	2	1
23	3	2	3	3	6	2	7	2	2	6	0	2	3
24	1	2	2	2	2	7	7	1	2	0	1	3	3
25	2	0	2	0	0	0	0	1	2	2	1	1	1
26	1	0	6	1	0	0	3	0	2	0	2	3	2
27	2	2	0	2	1	2	6	2	2	0	7	0	2
28	2	2	0	4	2	3	4	0	0	2	4	2	2
29	3	2	0	2	0	0	2	1	3	0	1	3	1
30	2	2	0	0	6	0	0	6	4	0	4	2	2
31	3	0	2	2	6	8	7	3	1	5	8	7	4
MEAN	3	2	2	3	3	3	3	2	3	3	3	3	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	2	4	10
FEB	28	3	8	17
MAR	31	2	5	18
APR	30	3	5	11
MAY	31	2	7	15
JUN	30	3	6	12
JUL	31	2	5	13
AUG	31	2	5	10
SEP	30	2	4	19
OCT	31	3	13	26
NOV	30	3	8	15
DEC	31	3	7	17
YEAR	358	3	13	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	236	45	0	0	0	0	0	281
FEB	238	80	8	1	0	0	0	327
MAR	292	73	2	1	0	0	0	368
APR	279	71	7	0	0	0	0	357
MAY	312	53	6	0	0	0	0	371
JUN	292	65	1	0	0	0	0	358
JUL	318	50	2	0	0	0	0	370
AUG	309	61	0	0	0	0	0	370
SEP	308	47	1	1	0	0	0	357
OCT	278	72	17	1	2	0	0	370
NOV	265	82	9	0	0	0	0	356
DEC	294	68	6	1	0	0	0	369
YEAR	3421	767	59	5	2	0	0	4254

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97	0	0.3	0.9	1.6	2.7	5.6	7.0	9.0	10.9	26	2.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7	2	4	7	0.000
19	3	11	8	2	9	4	3	0	5	6	3	2	5
20	5	6	8	0	0	2	3	0	2	0	0	6	3
21	3	5	6	4	3	4	3	3	0	3	3	0	3
22	2	0	0	0	5	1	2	0	5	2	5	0	2
23	0	2	0	0	2	0	2	4	0	2	2	0	1
24	5	0	3	3	2	5	6	0	4	7	1	0	3
25	2	0	8	7	2	7	2	2	3	0	0	4	3
26	0	2	3	3	2	3	3	5	4	2	3	2	3
27	6	1	3	0	1	4	1	1	0	5	0	0	2
28	0	5	0	5	4	3	0	6	4	3	3	5	3
29	2	2	1	0	7	1	6	0.000	2	0	8	2	3
30	3	7	2	3	1	1	5	2	0	2	5	4	3
31	6	5	5	3	0	0	2	3	2	0	5	0	3
MEAN	3	4	4	2	3	3	3	2	3	2	3	2	3

PERCENTAGE OF DATA VALID - 42

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	2	0	0	0	2	3	4	4	2	2
2	0	1	0	6	0	2	2	0	4	0	6	2	2
3	3	2	7	0	2	4	6	0	2	0	4	2	3
4	7	2	0	1	0	1	2	3	4	1	0	7	2
5	3	2	0	4	0	0.000	5	2	1	0	0	0	2
6	2	2	9	2	2	3	0	3	0	2	4	2	3
7	2	5	0	0	4	3	2	3	3	2	0	2	2
8	0	0	0	2	2	7	4	10	7	3	7	0	4
9	2	1	3	2	4	4	0	4	0	3	0	0	2
10	0	0	2	5	5	2	2	1	3	2	0	2	2
11	3	2	0	0	0	2	0	2	0	4	2	9	2
12	6	0	3	2	1	9	3	0.000	7	12	4	3	5
13	7	5	7	5	9	4	7	3	2	0	3	0	4
14	0	0	2	3	3	0	3	2	0	3	5	8	2
15	5	1	0	1	3	2	0	5	2	0	3	0	2
16	0	2	0	2	3	0	5	8	3	4	0	10	3
17	3	0	0	3	3	2	5	11	6	5	9	0	4
18	3	0	3	0	0	0	0	1	1	2	0	0	1
19	0	0	0	0	0	0.000	0.000	0.000	4	3	11	9	3
20	9	3	0	3	5	0	1	0	1	4	0	0	2
21	5	9	14	9	3	5	6	2	2	2	3	0	5
22	2	3	3	4	4	4	6	2	1	3	0	3	3
23	0	3	0	2	0	4	0	0	0	0	4	0	1
24	0	0	0	4	0	2	4	2	0	2	2	0	2
25	0	0	0	0	0	0	5	1	2	2	1	2	2
26	3	1	2	1	0	7	0.000	1	3	3	3	0	2
27	0	5	5	11	4	3	3	3	4	0	6	2	4
28	3	1	2	2	6	4	2	7	2	2	0	2	3
MEAN	3	2	2	3	2	3	3	3	2	2	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	0	2	2	4	0	4	4	0	3	2
2	2	6	0	3	2	2	0	0	2	7	4	3	3
3	0	2	0	2	3	0	0	6	4	5	2	0	2
4	0	0	5	2	5	2	8	6	0	5	0	0	3
5	0	5	5	0	0	1	3	0	0	7	2	6	3
6	2	1	2	2	2	2	4	0	0	4	2	2	3
7	2	1	2	1	1	0	2	2	0	2	1	1	2
8	0	0	9	0	0	1	2	2	0	5	3	4	3
9	2	0	4	0	7	0	2	2	2	4	3	4	3
10	0	2	4	3	0	0	3	3	0	1	3	2	2
11	0	3	3	7	2	0	3	1	1	2	3	7	3
12	2	5	3	2	2	0	0	5	0	3	0	0	2
13	3	0	3	0	3	0	2	0	2	4	2	2	2
14	0	3	2	1	0	1	0	1	0	2	3	5	2
15	4	2	5	4	7	5	5	3	1	3	0	0	3
16	5	0	5	7	4	4	2	3	2	0	2	1	3
17	0	2	0	0	0	0	2	0	0	3	0	1	1
18	0	2	0	6	1	0	5	1	3	2	5	2	2
19	2	8	1	2	1	1	1	0	2	0	0	2	2
20	4	2	3	2	2	0	7	3	3	1	3	0	3
21	2	0	2	0	0	0	0	0	0	1	5	2	1
22	0	0	0	0	4	2	2	3	0	2	0	2	1
23	0	2	2	3	2	0	3	0	2	2	0	2	2
24	0	1	3	0	0	3	2	0	0	2	12	5	2
25	0	0	2	2	0	0	0	2	0	4	0	1	2
26	5	3	2	9	3	0	5	0	0	0	0	1	3
27	0	2	2	3	1	0	0	0	2	3	0	7	2
28	0	0	2	5	0	0	0	0	1	0	4	2	1
29	0	0	0	3	1	0	8	2	0	3	0	0	1
30	7	0	0	0	0	3	3	3	2	3	0	3	2
31	2	0	2	3	0	0	2	5	5	0	2	2	2
MEAN	2	2	2	2	2	1	3	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	5	2	3	8	1	2	3	0	0	0	2
2	0	0	0	2	0	0	0	0	0	0	0	0	0
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9	0	0	5	0	0	0	0	1	2	0	2	0	1
10													
11	0	3	0	0	2	7	4						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16	0	7	3	5	3	0	5	0	2	2	0	7	
17	3	0	2	0	0	0	3	0	5	2	7	0	3
18	0	7	7	0	3	3	5	0	3	4	2	0	3
19	5	7	0	3	5	6	4	2	0	3	0	2	3
20													
21							- DATA MISSING -						
22	2	5	0	2	0	3	10	7	3	7	3	2	4
23	0	0	0	7	0	2	0	0	0	0	0	0	0
24							- DATA MISSING -						
25							2	3	0	9	2	4	
26	3	0	5	5	5	2	2	0	2	5	3	2	3
27	6	5	7	9	14	11	3	2	6	5	7	2	6
28	5	4	3	2	3	3	0	5	7	6	2	0	3
29	2	0	2	4	6	2	3	2	2	3	3	3	3
30	0	3	3	9	2	0	2	2	0	0	0	0	2
31													
MEAN	2	3	3	3	3	4	3	2	3	4	2	2	3

PERCENTAGE OF DATA VALID - 48

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005													
MONTH MAY 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	2	2	0	0	3	0	2	3	1
2	1	5	3	0	1	0	2	1	0	3	0	0	1
3	2	0	2	7	0	3	9	2	0	0	0	0	2
4	0	4	1	0	0	0	2	0	2	0	6	2	1
5	0	6	5	5	6	4	0	7	0	2	4	0	3
6	0	0	0	0	0	0	1	0	0	1	0	1	0
7	0	1	2	2	0	0	1	0	0	0	2	2	1
8	2	5	5	5	3	1	3	0	0	2	0	1	2
9	0	2	2	0	3	2	3	7	0	0	0	0	2
10	0	2	0	2	0	1	0	0	3	1	2	3	1
11	2	15	0	0	0	0	0	2	2	3	0	2	2
12	0	0	0	2	2	2	0	0	0	2	1	1	1
13	0	0	0	0	2	1	2	2	0	0	0	3	1
14	1	0	0	0	2	3	3	0	0	0	0	0	1
15	2	7	0	0	0	2	0	0	0	0	2	0	2
16	5	4	2	0	7	0	5	3	3	2	2	5	3
17	0	0	0	8	0	5	0	0	3	2	5	5	3
18	0	2	0	0	0	2	2	0	0	1	2	2	2
19	4	0	0	0	0	0	0	3	2	1	0	1	1
20	2	0	0	3	0	0	0	2	0	3	0	2	1
21	2	5	2	3	5	0	9	0	0	0	5	2	3
22	0	0	5	9	2	6	2	8	0	9	3	3	4
23	0	1	2	7	2	3	2	3	0	3	0	2	2
24	2	5	3	2	0	7	0	2	0	0	0	0	2
25	2	0	0	7	0	0	3	0	0	5	2	0	2
26	0	6	0	5	0	3	0	2	0	7	2	0	2
27	0	1	3	0	2	2	0	4	0	5	0	0	1
28	0	3	3	5	0	4	0	2	0	0	0	2	2
29	2	0	3	0	0	4	0	5	0	3	0	5	2
30	0	3	0	2	0	3	0	0	2	3	6	5	2
31	0	6	0	0	8	0	0	2	0	6	0	0	2
MEAN	1	3	2	2	1	2	2	2	1	2	1	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005													
MONTH JUN 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	6	2	7	3	5	3	0	2	0	2	3
2	3	3	3	2	0	0	5	0	3	10	4	2	3
3	2	0	2	4	2	3	0	0	3	3	2	0	2
4	7	2	3	5	3	2	3	4	5	2	0	0	2
5	2	9	2	7	4	7	7	2	5	2	0	1	2
6	7	0	5	3	0	3	0	2	0	5	2	0	2
7	0	0	2	3	3	2	2	5	3	3	7	1	2
8	5	3	2	0	2	0	2	0	3	0	1	2	2
9	2	7	2	5	3	0	3	0	3	3	0	0	2
10	3	0	3	0	2	2	2	0	3	0	0	5	2
11	0	0	2	0	0	2	0	2	1	0	2	5	1
12	2	2	0	0	0	3	3	0	3	0	3	0	1
13	0	3	2	2	2	2	2	5	2	0	2	0	2
14	7	7	0	7	2	2	3	0	3	3	0	5	2
15	2	4	2	5	4	2	0	3	0	4	0	2	2
16	3	0	2	3	0	3	0	0	0	8	4	0	2
17	0	5	0	0	3	0	5	0	4	0	0	0	2
18	3	0	2	2	0	0	0	2	1	3	0	4	2
19	1	3	2	5	2	6	3	2	2	7	2	5	3
20	7	3	3	9	9	6	4	2	2	0	1	3	4
21	3	7	4	9	5	3	3	2	2	0	0	1	3
22	2	0	0	3	2	4	0	0	2	7	0	0	2
23	3	1	0	1	2	0	0	0	0	0	2	2	1
24	0	0	2	2	2	7	0	2	0	3	2	2	2
25	4	2	4	6	6	0	0	2	3	3	2	3	3
26	5	5	0	5	5	5	0	1	3	3	4	3	3
27	7	7	7	7	0	0	0	0	5	5	9	5	4
28	9	7	7	5	6	6	0	0	0	4	2	4	4
29	2	2	2	3	5	0	3	0	0	0	2	0	3
30	2	1	2	3	3	2	2	3	3	0	5	0	2
MEAN	3	3	3	3	3	2	2	2	2	2	2	3	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	2	0	5	4	0	3	0	3	0	2	2
2	4	0	7	4	3	3	0	2	3	5	3	3	3
3	2	0	0	2	2	2	2	5	2	3	2	8	3
4	2	0	5	2	2	5	1	3	0	2	2	2	2
5	0	2	10	2	0	5	0	1	0	2	2	5	2
6	3	0	2	1	0	2	3	0	0	5	2	2	2
7	2	3	0	3	3	0	1	0	0	7	0	1	2
8	2	3	5	2	4	0	0	2	2	4	3	3	3
9	3	2	7	0	2	0	0	2	1	4	3	0	3
10	3	0	8	0	3	3	1	0	4	2	4	2	3
11	4	3	2	3	2	4	0	0	2	3	0	3	2
12	0	1	0	9	2	3	2	1	2	0	2	0	2
13	2	2	4	4	1	3	2	3	3	1	2	2	2
14	4	3	4	1	3	2	2	4	2	2	0	2	2
15	3	0	6	5	9	6	3	2	2	0	0	0	3
16	0	3	0	1	1	4	0	3	0	3	6	6	2
17	4	4	2	9	3	3	4	0	5	2	2	5	3
18	2	3	3	5	2	3	2	3	2	3	0	5	3
19	4	2	2	2	3	3	1	2	4	2	0	2	2
20	0	0	2	1	0	2	0	1	2	0	1	0	1
21	4	0	0	0	0	1	3	6	0	3	3	2	2
22	0	5	1	8	8	2	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24	2	1	4	0	0	0	3	2	3	0	8	5	3
25	4	1	6	2	0	1	0	4	4	2	2	3	3
26	1	4	2	1	0	2	0	4	3	2	4	4	3
27	9	5	2	3	3	4	5	3	2	4	3	0	4
28	2	0	2	3	8	0	2	2	0	3	5	5	2
29	2	7	2	2	2	1	4	1	4	0	0	2	2
30	2	3	4	2	2	0	0	0	0	0	0	2	2
31	2	0	3	2	1	0	3	0	0	0	2	7	2
MEAN	2	2	3	3	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	4	8	2	2	0	3	0	2	2	8	3
2	1	7	2	0	8	2	3	6	5	5	5	4	4
3	0	1	5	0	2	3	1	1	2	0	0	0	2
4	2	0	0	2	3	4	1	5	0	2	2	0	2
5	0	0	3	0	0	2	2	2	0	0	0	3	1
6	2	2	2	4	0	0	0	4	0	0	3	3	3
7	2	1	8	5	0	0	2	1	0	1	4	9	4
8	4	5	2	1	8	6	0	3	0	1	4	1	3
9	3	2	6	8	2	2	2	6	1	2	5	1	3
10	4	2	2	3	2	1	2	0	1	0	1	1	2
11	2	2	0	5	0	6	0	0	2	0	0	2	2
12	1	3	2	2	2	6	2	0	2	4	2	1	2
13	2	7	6	16	8	0	1	2	2	2	2	0	4
14	2	0	0	4	2	2	2	3	0	3	2	3	2
15	0	3	3	8	3	3	1	0	0	1	0	3	3
16	7	5	5	12	8	9	4	0	3	1	4	3	5
17	3	4	0	5	2	2	0	4	0	2	2	1	3
18	1	0	4	0	2	0	2	3	3	4	3	5	3
19	1	4	4	3	3	4	4	3	0	2	9	2	3
20	4	5	3	5	9	0	4	1	4	2	2	9	4
21	6	4	7	10	7	6	4	4	2	1	2	4	5
22	9	6	7	8	4	2	2	4	1	2	5	6	5
23	4	6	4	5	3	2	2	4	4	2	3	0	2
24	2	2	1	2	1	2	2	0	0	2	0	2	1
25	3	2	2	0	2	3	1	0	1	1	0	2	2
26	1	0	7	9	3	2	1	7	4	2	2	2	3
27	3	4	0	4	2	4	3	3	2	3	1	5	3
28	5	2	2	2	0	0	3	3	2	6	2	2	3
29	0	2	0	8	7	3	2	1	3	2	3	3	3
30	2	4	2	5	3	2	9	3	2	1	2	6	3
31	2	4	2	2	0	2	2	0	0	2	1	1	2
MEAN	3	3	3	5	3	3	2	2	2	2	2	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005													
UNITS - 0.1 COHS/1000 FT													
MONTH SEP 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	0	1	3	4	0	2	0	1	1	1
2	1	5	3	2	1	0	2	2	5	2	2	4	2
3	1	0	2	1	5	2	4	5	2	2	0	4	2
4	0	3	2	3	2	2	***	0	3	2	3	2	2
5	3	1	0	4	0	1	0	3	2	2	4	3	2
6	5	3	2	13	0	0	2	0	0	5	5	0	3
7	2	6	3	1	5	2	0	5	1	3	0	4	3
8	1	1	1	3	3	2	1	1	5	0	3	0	2
9	3	2	1	6	4	6	2	3	2	6	2	2	3
10	0	4	6	7	5	4	6	3	3	2	3	2	4
11	2	2	3	1	5	3	0	1	2	3	4	6	3
12	6	4	3	3	3	0	4	2	2	4	6	1	3
13	3	3	4	4	0	3	0	5	0	0	4	0	3
14	4	0	2	0	0	2	2	0	0	5	2	2	2
15	3	3	2	2	4	0	2	0	0	0	1	2	2
16	2	2	0	0	2	2	2	2	2	0	0	3	1
17	2	3	5	6	5	6	***	0	2	1	4	0	3
18	2	2	0	2	0	3	0	0	0	0	3	17	3
19	4	5	16	11	11	9	7	5	3	3	6	5	6
20	3	2	0	3	3	0	2	0	0	2	3	5	2
21	0	0	0	1	5	2	1	2	0	0	1	0	1
22	0	2	0	2	2	0	2	2	2	0	0	2	1
23	2	0	0	7	2	0	0	2	5	2	4	5	2
24	2	6	7	15	***	***	***	***	***	***	***	***	***
25							- DATA MISSING -						
26							- DATA MISSING -						
27	***	***	***	***	***	***	***	0	2	7	7	4	***
28	0	5	0	2	2	5	2	2	2	3	3	3	2
29	4	2	3	2	4	7	4	3	7	2	9	0	4
30	0	0	1	7	2	0	3	0	2	0	2	5	2
MEAN	2	2	2	4	3	2	2	2	2	2	3	3	3
PERCENTAGE OF DATA VALID - 88													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005													
UNITS - 0.1 COHS/1000 FT													
MONTH OCT 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	6	2	5	3	3	0	0	5	3	3	3	3
2	0	2	3	2	2	0	0	1	3	0	1	0	1
3	0	0	2	0	0	5	0	1	0	2	0	7	2
4	4	7	7	10	3	6	3	3	2	3	4	2	4
5	1	3	0	5	2	5	6	6	2	4	0	2	3
6	0	5	3	7	3	2	2	2	0	0	2	3	3
7	7	0	5	1	2	4	5	0	7	0	0	0	3
8	3	0	3	2	8	4	0	0	3	0	0	2	3
9	0	7	4	9	9	8	2	4	6	4	3	4	3
10	9	2	1	3	5	2	5	0	2	9	2	6	4
11	2	2	4	4	2	1	***	5	4	3	0	14	4
12	11	8	2	8	6	6	11	0	2	0	0	5	5
13	0	0	0	0	0	0	3	4	3	0	3	5	3
14	1	1	0	0	2	3	9	2	3	0	0	0	2
15	0	0	0	2	5	0	0	0	0	2	0	6	1
16	1	9	5	0	7	3	5	8	0	0	7	1	4
17	2	3	0	5	5	4	3	0	0	0	0	0	2
18	2	1	7	2	2	0	0	0	2	0	2	2	2
19	2	0	2	2	3	1	0	0	2	4	0	0	1
20	2	0	0	2	2	0	2	0	0	0	0	1	1
21	5	2	5	0	4	5	1	0	3	9	1	1	3
22	0	0	3	5	1	1	***	2	2	2	2	2	2
23	3	5	9	0	2	0	0	3	2	0	0	3	2
24	3	1	0	10	4	3	1	0	3	7	7	7	4
25	3	7	6	0	8	2	2	0	0	0	0	2	3
26	0	1	1	0	2	4	2	0	1	7	0	7	2
27	0	0	4	2	5	0	2	0	3	0	2	0	2
28	0	2	3	7	7	7	5	0	4	0	5	8	4
29	17	7	10	14	10	10	5	5	9	2	7	9	9
30	9	9	6	5	7	7	9	6	0	5	3	1	6
31	4	0	2	4	***	***	0	2	9	2	4	2	3
MEAN	3	3	3	4	4	3	3	2	3	2	2	3	3
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	4	3	2	2	5	5	3	7	5	0	4
2	2	2	0	0	2	0	0	0	0	0	0	0	1
3	5	5	0	2	1	0	0	0	0	0	0	0	2
4	2	2	1	0	0	0	0	0	0	0	0	0	3
5	0	0	0	0	0	6	0	0	0	0	0	0	2
6	7	0	0	0	0	0	0	0	0	0	0	0	3
7	0	0	0	0	0	0	0	0	0	0	0	0	2
8	3	4	9	7	4	3	7	0	8	18	10	5	7
9	3	2	2	1	5	5	3	1	0	0	0	6	2
10	0	2	5	1	2	2	2	0	2	1	3	0	2
11	5	4	9	3	2	8	0	0	9	4	5	0	4
12	1	5	0	9	4	2	0	0	0	2	0	4	2
13	2	6	0	3	6	3	0	2	4	2	3	2	3
14	1	0	0	2	2	0	0	2	2	0	3	1	1
15	2	2	2	2	2	2	0	2	0	5	2	2	2
16	0	0	3	0	0	0	2	3	1	1	5	4	2
17	0	4	0	2	2	0	2	0	4	3	0	2	2
18	3	2	2	4	4	2	2	3	1	6	4	5	3
19	2	4	2	6	3	5	1	7	7	5	4	4	4
20	9	6	8	2	3	2	10	10	4	0	0	0	5
21	2	7	0	2	2	2	0	3	1	1	1	1	2
22	4	2	0	2	2	2	0	3	0	5	6	4	3
23	8	5	6	4	9	7	7	3	3	9	6	5	6
24	3	4	5	2	2	4	2	2	0	0	4	2	3
25	0	1	3	0	0	1	2	0	2	1	8	4	2
26	4	1	5	4	0	0	2	2	8	8	0	2	3
27	2	5	3	10	0	0	2	2	0	0	1	0	0
28	5	1	4	2	5	2	0	3	3	2	1	0	0
29	2	1	3	1	5	6	0	0	0	2	0	0	0
30	3	2	2	3	2	2	1	2	3	1	0	2	2
MEAN	3	3	3	3	3	3	2	3	3	3	3	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	1	0	2	3	0	0	0	0	0	1
2	6	7	2	0	3	0	0	2	0	3	0	0	2
3	0	2	2	1	4	2	1	0	0	2	0	0	1
4	0	1	2	2	2	1	0	0	2	12	6	6	3
5	4	2	0	2	2	0	0	3	2	2	6	3	2
6	6	6	4	4	9	0	1	3	0	2	9	12	5
7	5	11	5	5	15	15	4	3	3	1	2	2	6
8	1	1	6	1	0	0	5	5	1	0	0	2	2
9	0	0	2	0	4	0	0	0	0	0	2	0	1
10	2	2	0	0	1	0	0	3	0	4	5	3	2
11	3	3	0	2	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0
14	6	1	1	2	4	3	1	2	1	0	2	2	3
15	3	4	3	2	0	2	8	2	0	0	0	4	3
16	0	0	5	4	2	4	0	0	5	2	4	1	2
17	4	3	5	0	5	5	3	2	2	0	3	2	3
18	1	0	0	0	0	4	2	0	0	1	3	2	3
19	3	3	5	6	0	2	2	0	3	2	2	2	3
20	2	2	4	3	7	0	4	5	9	2	1	7	4
21	7	6	8	9	7	2	0	1	2	3	10	3	5
22	2	5	0	1	1	1	8	0	2	3	1	6	3
23	3	1	1	2	4	1	0	0	4	4	0	0	2
24	5	2	3	0	5	1	2	0	0	11	3	1	3
25	0	2	2	1	0	0	3	7	0	0	2	7	2
26	0	2	0	11	0	2	0	2	0	2	6	7	3
27	0	4	0	0	2	0	0	2	0	0	0	10	2
28	2	1	7	4	2	2	4	1	2	6	2	0	3
29	6	2	9	4	1	4	2	6	3	3	9	0	4
30	4	2	2	0	0	0	2	0	2	1	0	2	1
31	7	2	0	6	4	2	5	0	1	9	0	0	3
MEAN	3	3	3	3	3	2	2	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	14	3	5	11
FEB	28	3	5	14
MAR	31	2	3	12
APR	18	3	6	14
MAY	31	2	4	15
JUN	30	2	5	11
JUL	31	2	4	10
AUG	31	3	5	16
SEP	28	3	6	17
OCT	31	3	9	17
NOV	30	3	7	18
DEC	30	3	6	15
YEAR	333	2	9	18

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	119	39	1	0	0	0	0	159
FEB	273	52	5	0	0	0	0	330
MAR	322	47	1	0	0	0	0	370
APR	131	43	2	0	0	0	0	176
MAY	322	47	1	0	0	0	0	370
JUN	292	66	1	0	0	0	0	359
JUL	311	47	0	0	0	0	0	358
AUG	303	64	2	1	0	0	0	370
SEP	264	50	3	2	0	0	0	319
OCT	269	94	4	1	0	0	0	368
NOV	280	74	0	1	0	0	0	355
DEC	279	57	7	0	0	0	0	343
YEAR	3165	680	27	5	0	0	0	3877

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.3	0.8	1.6	2.7	5.4	6.8	8.6	9.6	18	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON NO 44007

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3	2	4	14	3	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3	2	4	14	3	5

PERCENTAGE OF DATA VALID - 1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON NO 44007

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	5	0	0	7	2	9	15	5	13	0	3	5
2	5	0	2	0	21	3	0	6	0	3	6	0	4
3	2	1	0	0	11	7	21	1	2	6	3	3	5
4	9	9	1	1	15	5	0	13	2	8	3	15	7
5	7	2	5	0	11	1	1	5	1	2	2	2	3
6	0	4	0	3	8	7	3	0	0	9	2	2	3
7	3	0	2	3	14	5	0	0	0	3	3	0	3
8	5	3	3	5	8	7	9	8	5	2	3	7	5
9	5	2	1	4	17	9	2	11	13	5	3	1	6
10	1	0	3	0	14	11	3	2	4	7	3	2	4
11	0	3	0	0	7	2	5	3	3	5	3	2	3
12	0	3	2	2	21	13	11	9	13	23	7	36	12
13	14	5	5	4	14	11	6	9	3	17	36	2	11
14	0	1	1	2	36	16	3	4	2	17	3	2	7
15	5	2	2	5	11	6	6	27	14	17	5	5	8
16	6	3	4	2	17	7	5	4	2	2	7	7	7
17	3	2	3	7	15	10	36	1	3	26	13	4	11
18	4	3	2	7	19	32	21	11	1	25	8	5	12
19	4	6	3	3	21	7	7	2	5	28	13	9	9
20	7	5	2	6	18	2	2	2	2	13	6	4	6
21	0	3	3	5	25	14	9	29	21	28	7	2	12
22	8	1	2	1	12	5	11	5	4	15	0	2	7
23	3	5	3	2	26	5	1	5	2	21	4	2	7
24	0	2	2	2	17	21	7	3	2	2	2	2	6
25	0	0	0	2	5	3	3	2	3	2	2	5	2
26	3	0	0	3	9	0	2	3	0	5	5	1	3
27	3	0	4	5	7	5	4	8	4	9	5	2	5
28	5	0	4	4	5	4	5	5	7	1	5	5	4
MEAN	4	3	2	3	15	9	7	7	4	12	6	5	6

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - 2037 PINE ST BURLINGTON							NO 44007						
							MONTH MAR 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	5	3	5	2	2	1	3	7	4	4	3	4
2	2	3	2	3	4	3	4	2	4	1	3	2	3
3	0	3	4	2	4	3	3	7	2	3	2	2	3
4	2	2	2	2	6	6	2	2	3	2	6	0	3
5	3	5	0	3	4	1	3	2	2	3	2	2	2
6	5	4	2	6	5	5	5	8	2	3	5	3	4
7	2	2	2	7	1	3	3	1	3	4	1	3	3
8	0	2	3	4	1	0	0	1	0	2	2	2	1
9	0	2	3	0	0	6	0	1	4	2	0	4	2
10	2	3	2	3	0	0	3	3	2	3	7	5	3
11	6	4	5	6	6	3	3	3	2	7	5	4	5
12	2	0	0	1	2	1	0	0	0	4	2	2	2
13	4	0	0	5	2	2	4	0	0	5	4	4	3
14	0	0	0	2	2	2	1	0	0	0	4	0	2
15	3	4	5	7	5	3	2	0	0	0	1	0	4
16	3	0	5	0	4	3	5	0	4	0	0	5	0
17	0	1	0	0	3	0	0	0	0	0	0	0	1
18	0	1	2	3	3	4	2	2	2	2	5	5	2
19	2	2	2	5	2	2	2	2	2	2	3	5	3
20	2	2	0	7	2	3	2	5	2	0	0	4	2
21	2	2	2	2	2	7	3	2	0	2	3	3	3
22	0	2	3	2	2	1	2	2	5	2	6	5	3
23	2	2	3	4	2	3	0	3	1	4	1	2	2
24	2	2	2	0	0	0	1	1	0	2	2	2	1
25	2	4	0	2	2	5	4	0	3	5	2	3	3
26	4	7	3	4	2	5	0	3	0	2	2	3	3
27	4	4	2	2	7	3	0	2	2	3	3	3	3
28	2	2	0	2	0	2	3	0	0	2	0	0	1
29	2	2	0	2	0	2	0	3	4	5	0	0	2
30	2	3	0	0	3	0	2	3	2	0	2	0	1
31	2	0	4	2	3	2	2	3	2	2	0	1	2
MEAN	2	2	2	3	3	3	2	2	2	3	3	3	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - 2037 PINE ST BURLINGTON							NO 44007						
							MONTH APR 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	2	5	4	0	0	3	3	0	3	0	2
2	3	1	2	5	0	5	3	2	0	3	3	0	2
3	3	7	5	9	5	0	4	2	5	3	2	7	4
4	3	3	5	3	2	1	5	2	3	2	3	2	3
5	2	2	2	5	5	1	2	2	4	2	0	3	3
6	2	0	2	2	0	2	2	2	2	0	3	3	2
7	2	0	4	3	0	2	5	2	0	3	2	5	2
8	2	0	2	2	0	0	3	0	0	0	3	0	1
9	0	2	2	2	0	0	2	0	0	5	5	3	2
10	7	2	0	3	2	3	1	2	0	3	3	5	3
11	4	4	2	1	4	0	5	0	8	5	4	3	3
12	5	5	0	2	3	3	2	2	2	2	4	4	3
13	2	3	3	3	5	2	2	3	0	3	2	0	2
14	5	0	3	3	3	3	0	7	3	0	0	0	2
15	0	0	0	0	0	2	0	0	2	0	4	0	1
16	2	2	5	0	3	2	2	0	2	3	2	5	2
17	2	3	5	2	5	0	7	0	5	2	2	2	3
18	3	4	4	0	5	2	2	2	3	3	0	3	3
19	4	2	0	2	2	2	5	3	3	2	6	6	4
20	3	7	9	5	3	2	3	2	1	3	7	2	4
21	5	11	9	5	3	2	2	3	2	1	5	0	4
22	3	3	4	0	5	5	4	0	0	3	0	0	2
23	2	3	0	3	2	3	2	2	0	0	0	0	2
24	4	5	3	3	0	3	0	3	0	0	0	0	2
25	2	2	4	5	3	0	3	2	0	5	0	0	2
26	7	3	4	9	4	2	3	1	0	5	3	1	5
27	7	7	15	10	11	7	3	2	5	7	9	7	8
28	10	7	3	3	0	3	2	0	4	2	9	2	3
29	5	0	3	2	2	2	0	0	2	1	2	0	2
30	3	0	5	9	3	0	0	0	0	0	0	0	2
31	4	3	4	4	3	2	2	2	2	2	3	3	3
PERCENTAGE OF DATA VALID - 97													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	7	5	4	2	3	0	1	2	2	0	0	6	3
3	5	3	0	0	5	9	5	2	0	2	0	5	3
4	3	2	3	0	2	2	3	0	2	2	7	7	3
5	2	1	7	4	2	5	5	0	3	3	0	2	3
6	2	2	2	0	0	4	2	2	2	0	0	0	1
7	4	0	4	3	4	4	0	0	0	0	7	5	3
8	7	1	5	1	7	3	3	0	0	3	2	0	5
9	2	0	5	0	6	2	5	5	3	3	3	2	5
10	2	0	2	3	5	2	0	2	5	4	3	9	3
11	3	5	2	7	1	0	3	0	4	2	0	0	2
12	2	2	2	0	3	2	2	3	2	2	0	0	2
13	2	2	2	1	3	0	1	0	2	0	2	3	2
14	0	3	3	3	2	5	0	2	2	1	7	4	2
15	2	0	2	4	2	0	0	4	1	2	2	2	2
16	3	2	1	3	2	2	2	1	0	3	1	2	2
17	2	5	5	3	4	2	3	3	0	5	4	3	3
18	0	3	2	1	5	1	0	0	0	2	4	2	2
19	0	2	1	2	0	0	0	0	3	2	2	0	1
20	2	1	3	3	2	0	0	2	2	2	2	0	2
21	2	2	5	2	2	3	1	2	1	2	3	2	2
22	6	4	6	7	5	10	6	4	3	0	2	4	4
23	4	0	3	2	2	2	0	2	1	0	2	0	2
24	5	3	0	3	2	0	0	2	3	2	6	2	2
25	2	2	2	5	0	0	0	1	2	5	3	5	2
26	0	0	2	0	0	0	0	2	2	3	0	5	2
27	0	0	4	2	1	0	0	0	4	2	5	7	2
28	0	4	0	4	5	2	2	0	0	3	3	0	2
29	0	3	2	5	5	5	5	3	3	3	2	3	3
30	3	5	3	3	0	2	3	0	4	3	3	3	3
31	2	0	5	4	2	0	5	3	0	5	0	2	2
MEAN	2	3	3	3	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	2	1	1	0	5	0	0	4	5	2	2
2	2	2	5	3	0	3	3	0	2	0	4	0	2
3	2	4	2	3	0	6	0	0	5	2	5	5	3
4	6	6	6	2	7	3	0	5	3	3	2	2	4
5	3	3	5	5	5	2	2	3	3	3	2	2	2
6	5	5	1	5	2	5	2	3	2	2	0	5	2
7	5	3	2	5	4	2	0	2	0	0	0	4	2
8	5	0	4	0	5	2	3	0	0	0	2	0	2
9	5	0	2	0	5	3	3	0	2	3	2	0	2
10	2	2	3	3	0	0	2	0	5	2	0	0	2
11	2	2	0	2	0	3	0	0	0	3	3	3	2
12	0	0	5	4	0	2	0	3	0	3	0	0	1
13	0	5	3	2	3	2	4	3	0	3	2	3	2
14	2	3	5	6	4	2	0	0	0	3	3	0	2
15	7	5	3	2	5	3	6	2	3	0	0	0	1
16	1	0	1	0	0	0	2	1	3	0	2	0	1
17	2	3	1	0	0	0	2	0	3	2	3	4	2
18	3	0	2	2	2	2	5	0	0	2	2	2	2
19	3	0	2	5	7	3	7	3	6	7	3	6	4
20	3	3	3	7	5	7	7	5	0	5	2	5	4
21	3	10	5	11	3	3	2	0	3	5	5	2	4
22	0	3	0	2	1	1	3	4	0	0	0	0	1
23	0	0	0	0	2	2	2	0	2	2	5	0	2
24	2	2	2	3	0	3	0	2	0	5	0	0	2
25	2	0	3	0	0	2	0	3	0	2	3	6	2
26	0	2	2	2	3	3	0	3	0	3	2	5	2
27	1	3	9	7	3	3	0	2	0	0	7	4	3
28	3	5	0	5	3	3	0	0	5	2	5	0	2
29	2	5	0	3	0	2	3	2	5	0	3	2	2
30	3	5	0	3	2	2	2	0	2	0	7	2	2
MEAN	2	3	3	3	2	2	2	2	2	2	3	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	2	1	2	2	2	2	0	0	3	2
2	2	7	0	4	0	5	3	0	3	5	2	6	3
3	1	5	1	3	2	1	3	4	0	1	2	6	3
4	0	2	2	0	0	5	0	2	2	2	0	0	1
5	2	0	5	2	0	3	0	0	0	0	0	2	1
6	0	7	2	0	5	3	1	0	0	0	1	3	3
7	1	2	4	0	2	3	1	2	1	3	2	1	3
8	2	3	4	4	2	2	4	0	2	2	2	5	3
9	2	4	1	2	1	2	***	2	2	7	2	1	2
10	2	1	2	0	0	1	5	0	1	0	1	2	1
11	0	0	5	2	1	2	0	3	2	4	3	2	2
12	1	0	3	8	2	4	0	3	0	0	4	1	2
13	2	0	2	0	0	2	0	2	2	3	2	2	1
14	2	2	2	4	1	2	0	2	0	2	0	2	2
15	1	2	2	3	7	10	8	0	1	1	1	2	3
16	0	2	1	5	3	2	1	4	2	0	3	2	2
17	5	3	8	7	3	0	2	2	1	3	4	2	3
18	2	2	0	8	4	2	1	3	2	2	2	2	3
19	2	7	2	5	2	7	0	2	0	4	1	0	3
20	0	0	2	0	1	0	0	2	1	2	4	1	1
21	0	2	2	0	0	2	3	0	2	0	2	7	2
22	3	0	3	5	4	2	4	2	0	2	2	2	2
23	0	1	3	2	1	4	***	2	2	0	2	3	2
24	6	2	1	3	1	2	1	1	1	2	1	1	2
25	2	0	4	0	0	1	0	1	3	2	0	3	1
26	0	1	0	2	8	4	1	4	1	1	4	3	2
27	4	2	6	5	3	4	2	2	4	6	3	4	4
28	2	4	2	2	2	3	0	1	0	0	1	2	2
29	0	2	2	3	2	4	2	4	2	2	2	2	2
30	0	2	6	3	1	1	1	2	2	1	4	1	2
31	2	0	2	1	4	2	0	1	2	2	0	2	2
MEAN	2	2	3	3	2	3	2	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	5	6	3	1	0	2	2	2	1	5	3
2	7	2	1	5	9	4	2	0	2	0	4	2	3
3	6	4	4	3	1	0	2	0	1	3	0	3	2
4	3	0	2	0	3	1	0	2	1	1	0	2	1
5	1	1	1	1	0	1	1	2	2	0	2	2	1
6	5	0	2	3	3	1	0	1	2	3	1	2	2
7	0	3	7	11	2	***	1	2	2	6	15	9	5
8	2	9	6	14	6	8	0	4	2	2	2	2	5
9	7	2	7	1	1	2	2	0	2	3	3	0	3
10	0	2	3	2	1	1	0	4	2	3	3	2	2
11	2	3	2	0	1	3	0	2	0	3	2	0	2
12	3	4	0	4	1	4	2	4	5	3	4	0	3
13	2	2	4	4	2	5	0	0	3	0	3	0	3
14	0	2	0	7	9	0	1	2	2	0	2	1	2
15	2	1	2	2	1	2	1	2	2	1	2	7	2
16	4	0	5	13	5	4	7	2	2	2	0	5	4
17	5	3	2	5	3	2	3	0	0	0	0	0	2
18	2	1	4	1	0	3	1	3	1	2	2	2	2
19	2	0	3	3	2	4	3	0	2	4	0	3	2
20	3	5	4	7	3	***	7	0	1	2	2	6	4
21	3	2	3	16	5	4	0	3	3	4	5	5	4
22	5	5	8	4	5	4	2	3	2	3	3	5	4
23	2	7	5	6	3	2	***	***	***	***	***	***	***
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	3	3	5	3	3	2	2	2	2	2	3	3

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	0	0	0	0	0	0	0	1	2	3	2	3	0.6
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	5	8	5	***	2	8	8	7	8	2	5
2	1	0	0	0	0	2	0	3	1	0	2	3	1
3	0	2	2	0	0	2	0	3	5	9	4	10	3
4	2	2	2	0	3	2	2	6	2	5	2	2	3
5	0	2	2	0	1	2	2	0	2	1	4	2	2
6	3	3	3	3	3	3	0	5	4	1	8	4	3
7	1	0	0	9	3	3	0	4	3	3	4	2	7
8	3	5	5	11	11	5	7	4	5	5	4	7	3
9	8	14	9	23	10	5	2	4	5	11	4	3	8
10	3	3	3	2	3	2	3	3	2	5	1	4	3
11	0	2	5	5	3	3	8	6	5	3	9	3	4
12	2	2	2	9	5	4	3	3	3	6	3	4	4
13	2	2	2	3	3	4	2	2	3	1	3	0	2
14	3	2	5	0	3	0	2	2	5	3	0	2	2
15	2	3	3	0	2	0	2	***	0	3	3	2	2
16	3	2	5	1	3	2	1	5	5	4	4	2	3
17	3	2	2	1	5	2	0	2	2	2	2	2	2
18	5	3	2	5	4	2	5	0	6	4	5	4	4
19	3	2	6	8	3	4	7	11	8	10	10	7	7
20	8	7	7	9	10	10	4	9	2	3	3	0	6
21	4	1	2	0	3	2	2	4	1	4	2	2	2
22	2	4	2	0	5	2	2	***	2	7	5	35	6
23	13	11	9	7	7	7	6	7	5	6	9	3	7
24	5	2	3	3	3	4	0	2	0	0	0	0	2
25	1	2	2	3	3	3	6	2	2	2	4	0	3
26	2	0	3	7	3	0	6	2	2	2	5	7	4
27	2	5	3	5	5	0	5	2	2	11	2	2	3
28	4	3	3	5	2	2	2	5	2	2	0	2	3
29	3	2	3	3	2	6	2	2	2	0	1	0	3
30	0	2	0	4	2	4	***	3	2	0	0	2	2
MEAN	3	3	3	5	4	3	3	4	4	4	4	4	4

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	5	2	0	2	2	2	0	0	2	0	1
2	0	0	3	3	2	2	3	3	2	2	1	3	2
3	0	3	3	2	3	5	0	0	2	2	3	0	2
4	1	2	2	11	3	3	3	2	15	15	9	7	6
5	2	4	3	1	1	2	3	4	4	5	5	5	3
6	6	5	7	15	20	17	7	2	6	7	11	14	10
7	8	15	7	9	9	2	3	0	0	5	8	5	6
8	3	2	4	3	2	3	10	4	9	0	1	1	4
9	2	1	1	4	2	7	2	4	4	2	1	4	3
10	2	1	2	1	2	2	1	3	2	5	6	9	3
11	4	1	4	10	13	9	7	9	6	13	12	0	7
12	5	12	8	6	13	10	7	7	9	6	6	2	7
13	5	11	2	9	16	12	8	***	2	6	3	1	7
14	2	0	7	5	1	0	0	1	4	2	0	1	2
15	0	0	1	2	0	0	0	1	2	1	0	4	1
16	1	4	0	6	0	0	0	6	3	1	0	4	3
17	5	2	2	1	0	2	2	1	2	9	0	0	3
18	4	2	3	0	1	2	1	4	2	1	2	0	2
19	0	2	7	4	1	3	7	8	2	3	3	1	2
20	3	3	3	8	7	3	***	0	9	5	1	12	5
21	5	8	5	3	13	4	4	6	3	6	2	2	5
22	6	3	2	3	1	2	0	0	1	1	2	4	3
23	1	2	2	2	13	2	2	2	5	4	3	3	3
24	3	1	4	3	2	0	4	2	2	2	5	3	3
25	1	2	2	0	4	1	2	0	2	3	5	0	2
26	4	3	4	0	5	0	2	2	2	0	1	2	3
27	0	2	2	2	2	6	4	2	2	1	1	6	3
28	5	1	3	1	5	3	1	2	3	2	2	0	2
29	0	4	2	1	1	1	1	0	2	2	4	4	3
30	2	2	2	2	2	3	2	5	4	2	4	2	3
31	2	1	2	7	8	7	3	4	5	4	1	4	4
MEAN	3	3	3	4	5	4	3	3	4	4	3	4	4

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 2037 PINE ST BURLINGTON

NO 44007

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	1	5	0	14
FEB	28	6	12	36
MAR	31	2	5	9
APR	30	3	8	15
MAY	30	2	5	15
JUN	30	2	4	12
JUL	31	2	4	10
AUG	23	3	5	16
SEP	27	3	8	18
OCT	26	4	10	41
NOV	30	4	8	35
DEC	31	4	10	20
YEAR	318	3	12	41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - 2037 PINE ST BURLINGTON

NO 44007

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	4	0	1	0	0	0	0	5
FEB	177	93	31	10	17	5	0	333
MAR	317	53	0	0	0	0	0	370
APR	279	69	4	0	0	0	0	352
MAY	300	54	4	0	0	0	0	358
JUN	291	66	2	0	0	0	0	359
JUL	337	33	0	0	0	0	0	370
AUG	219	44	4	1	0	0	0	268
SEP	254	57	2	3	0	0	0	316
OCT	208	63	8	1	1	2	1	284
NOV	253	93	8	0	1	1	0	356
DEC	274	74	19	3	0	0	0	370
YEAR	2913	699	83	18	19	8	1	3741

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85	0	0.4	1.2	1.9	3.0	6.1	8.4	12.9	16.7	41	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - MISSISSAUGA PUBLIC LIBRARY							NO 46025						
							MONTH JAN 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11	0	7	2	2	0	0	8	0	4	10	7	7	8.000
12	0	7	2	2	0	0	1	3	5	2	3	0	2
13	2	2	2	2	2	2	2	3	3	3	9	5	3
14	5	8	3	21	13	5	0	4	5	3	2	5	4
15	2	5	1	5	5	7	3	0	11	5	4	2	6
16	11	4	3	0	5	2	2	7	10	4	7	2	5
17	5	3	0	2	0	3	2	2	6	3	5	2	3
18	0	3	4	3	8	5	5	13	10	5	8	2	6
19	3	5	5	3	3	2	3	3	0	5	0	6	3
20	9	4	3	2	0	2	5	0	5	6	2	2	3
21	3	3	2	5	7	5	6	0	4	0	7	3	4
22	0	2	3	3	6	5	1	0	1	3	4	3	3
23	0	2	2	2	2	2	0	2	2	0	3	3	2
24	3	3	0	3	4	5	2	5	3	7	0	6	3
25	2	0	6	5	7	7	5	2	5	2	3	7	4
26	2	4	4	8	15	7	10	8	6	7	7	2	7
27	3	2	2	2	0	2	2	0	1	2	5	2	2
28	2	0	2	7	5	5	1	4	5	2	4	5	4
29	3	2	0	2	3	0	5	1	1	2	3	3	2
30	4	3	3	2	0	0	2	6	3	0	2	2	2
31	7	0	3	3	3	1	0	2	2	0	3	3	2
MEAN	3	3	3	4	4	3	3	3	4	3	4	4	4
PERCENTAGE OF DATA VALID - 66													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - MISSISSAUGA PUBLIC LIBRARY							NO 46025						
							MONTH FEB 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	6	0	4	0	4	2	5	4	1	3
2	2	3	2	2	0	0	4	4	2	5	3	0	2
3	7	1	2	2	2	0	4	2	2	3	4	6	3
4	6	3	3	4	0	2	3	3	4	5	2	0	3
5	2	5	0	3	3	2	4	4	8	3	2	7	4
6	0	2	0	7	6	5	0	5	3	3	3	1	3
7	0	3	0	2	4	2	10	2	3	2	5	5	3
8	3	3	2	5	7	9	0	2	9	4	9	2	5
9	2	2	4	7	2	0	0	7	7	3	3	2	3
10	5	3	0	2	2	3	3	4	6	3	2	4	3
11	0	2	0	7	0	3	0	3	3	0	0	6	2
12	3	4	8	5	5	5	6	7	9	7	9	7	7
13	3	9	7	5	9	7	8	9	5	0	2	0	5
14	0	0	2	6	4	3	3	2	5	2	5	2	3
15	0	2	3	5	7	5	7	0	7	2	8	4	4
16	2	0	6	12	8	5	5	1	7	2	3	2	4
17	4	0	2	0	3	3	2	3	2	2	2	0	2
18	2	2	0	6	2	5	0	4	3	2	0	2	2
19	2	3	0	3	5	4	7	3	2	9	7	5	4
20	5	2	2	2	0	0	4	5	4	0	2	0	2
21	3	2	9	7	13	6	7	5	5	5	4	0	6
22	1	4	3	1	2	5	3	2	0	3	3	2	2
23	0	3	4	1	0	1	0	1	4	1	4	0	2
24	5	3	5	9	0	0	5	0	3	1	0	0	3
25							- DATA MISSING -						
26	3	6	2	2	7	3	2	1	5	3	2	1	4
27	5	3	3	3	3	3	4	3	4	3	5	5	4
28													
MEAN	3	3	3	5	4	3	4	3	4	3	4	3	3
PERCENTAGE OF DATA VALID - 93													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	0	1	2	2	3	3	1	7	3	2
2	5	2	3	2	0	3	4	2	3	2	4	2	3
3	2	3	2	2	3	3	4	4	6	2	2	0	3
4	1	0	3	2	2	2	6	7	7	1	4	1	3
5	5	1	2	2	2	2	5	0	2	0	1	2	3
6	3	2	5	1	***	***	5	***	2	2	5	1	3
7	4	0	2	0	3	2	3	2	0	1	2	3	2
8	3	0	2	2	1	0	2	0	2	0	0	2	2
9	3	0	1	0	1	0	2	0	2	2	3	2	1
10	2	1	1	2	2	2	1	1	4	3	2	2	2
11	2	2	2	0	2	3	0	3	3	4	3	3	2
12	2	2	0	1	1	2	0	2	2	2	0	3	1
13	0	0	1	2	0	1	3	0	4	2	6	3	2
14	5	5	4	8	5	4	3	2	2	2	5	5	4
15	1	2	1	5	1	2	3	2	3	3	2	2	3
16	3	2	1	1	4	0	4	3	3	5	2	2	3
17	0	2	1	2	2	1	2	3	0	1	4	2	2
18	1	1	2	3	0	0	2	2	2	2	0	3	2
19	1	3	2	2	2	2	2	3	2	2	2	2	2
20	1	3	0	7	3	3	2	0	2	0	3	2	2
21	0	1	1	3	4	2	3	0	2	0	2	0	2
22	0	3	1	3	2	0	2	0	3	2	0	2	2
23	0	0	1	1	2	2	2	0	2	5	2	3	1
24	0	1	1	2	2	0	0	2	1	2	0	1	2
25	1	1	2	2	4	0	3	1	2	1	5	2	2
26	2	2	3	4	2	4	1	2	2	3	3	3	3
27	1	3	4	2	3	4	2	2	2	3	2	1	1
28	2	0	2	1	***	***	1	3	0	2	1	1	2
29	0	0	0	2	3	2	3	2	2	1	2	2	1
30	0	2	1	1	0	2	0	0	2	2	2	2	2
31	1	2	4	2	4	2	2	1	2	2	0	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	1	3	4	2	2	2	2	0	2	2
2	2	2	3	3	2	2	2	1	0	3	2	1	2
3	2	1	2	6	7	3	1	2	2	4	2	7	3
4	7	2	2	0	1	0	2	0	0	0	1	1	1
5	3	1	0	2	0	0	0	2	1	0	0	1	1
6	1	0	4	0	2	2	1	2	2	0	3	2	2
7	0	1	0	3	0	2	0	2	3	3	0	2	1
8	1	2	1	0	2	1	2	2	0	0	0	3	1
9	0	0	0	0	0	2	1	0	1	3	3	1	1
10	2	2	1	2	1	0	5	2	2	3	0	4	2
11	2	5	0	1	0	2	2	3	0	4	4	6	2
12	7	3	2	1	2	2	2	1	0	1	2	2	2
13	2	2	0	0	4	2	2	0	2	0	0	4	2
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	2	2	1	1	2	2	2	1	1	2	1	3	2

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - MISSISSAUGA PUBLIC LIBRARY NO 46025													
UNITS - 0.1 COHS/1000 FT													
MONTH MAY 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2	5	0	3	2	3	0 0 0 0
15	2	4	2	0	3	7	0	5	0	0	0	5	3
16	2	3	3	0	3	1	3	5	8	0	0	5	3
17	5	0	9	7	9	7	2	5	0	5	2	5	5
18	0	0	2	0	3	0	2	3	1	0	0	2	5
19	0	0	2	0	0	3	2	2	0	0	0	5	1
20	5	0	5	3	0	5	0	0	0	0	7	3	2
21	2	1	7	13	7	5	3	0	0	5	5	7	5
22	2	5	4	21	15	11	5	2	3	10	3	7	5
23	0	2	3	5	5	0	5	2	5	2	3	0	7
24	5	0	2	3	2	0	5	0	3	0	3	5	5
25	0	3	2	2	0	1	3	2	1	3	3	5	5
26	0	2	3	0	2	5	1	0	2	0	0	1	5
27	4	0	5	3	0	8	5	2	7	6	3	3	4
28	2	2	0	5	0	5	2	3	3	0	9	2	3
29	0	2	2	9	7	11	6	4	5	3	5	15	6
30	0	2	3	7	7	6	0	5	3	4	0	10	4
31	0	2	9	6	5	8	0	3	0	0	0	3	3
MEAN	2	2	4	5	4	5	3	3	2	2	3	5	3
PERCENTAGE OF DATA VALID - 56													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - MISSISSAUGA PUBLIC LIBRARY NO 46025													
UNITS - 0.1 COHS/1000 FT													
MONTH JUN 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	2	3	0	0	0	2	5	4	5	
2	3	0	3	2	0	3	0	0	6	3	4	0	2
3	2	4	2	3	0	0	0	6	2	2	5	2	2
4	5	3	3	6	11	7	0	3	7	0	2	0	4
5	3	8	6	5	7	9	7	5	7	4	0	11	6
6	7	0	11	4	9	4	5	2	5	3	5	2	5
7	0	3	2	6	4	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0	2	4	4	2	0 0 0 0
26	3	7	3	2	5	8	0	6	2	5	3	3	4
27	0	2	7	9	13	6	4	0	3	0	0	2	4
28	11	2	5	5	7	2	1	3	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	3	3	4	4	6	4	2	3	4	3	3	3	4
PERCENTAGE OF DATA VALID - 31													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MISSISSAUGA PUBLIC LIBRARY NO 46025

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	0	0	0	0	0	4	7	3	2	1	2	2	0
3	0	4	7	11	1	11	3	5	6	7	10	4	6
4	0	6	3	11	2	5	0	2	4	0	2	0	3
5	4	0	2	0	2	0	4	5	0	4	2	0	2
6	0	1	4	0	2	0	0	2	8	5	2	4	2
7	2	0	5	2	0	0	1	2	4	0	0	6	2
8	6	3	2	2	0	0	2	1	2	0	0	11	2
9	0	7	5	6	2	2	3	5	0	3	3	3	4
10	0	5	2	2	2	2	4	9	6	0	2	0	5
11	2	2	4	2	2	2	4	2	1	1	2	0	2
12	0	2	3	3	2	2	1	3	0	2	13	7	2
13	4	1	3	5	4	0	5	2	2	0	2	2	3
14	2	4	3	5	4	2	2	6	2	3	3	1	3
15	0	2	3	3	8	8	3	5	3	1	2	0	3
16	3	0	8	3	6	6	3	2	4	1	3	1	3
17	3	2	5	5	7	3	3	2	0	3	3	3	3
18	3	5	0	2	7	3	4	4	3	2	2	2	3
19	2	1	10	2	0	5	4	9	7	2	6	3	4
20	6	1	0	3	0	6	0	3	0	1	5	0	2
21	1	0	3	6	1	0	6	0	2	3	3	4	2
22	3	0	9	13	2	0	3	4	1	0	2	3	3
23	7	0	6	2	11	2	8	3	1	3	2	1	4
24	1	7	0	3	3	4	5	4	0	2	0	3	2
25	4	2	3	0	5	2	1	0	2	0	3	2	3
26	0	4	5	4	9	10	5	1	4	2	2	7	4
27	8	7	6	1	5	5	3	4	2	4	3	2	4
28	0	1	8	6	2	6	0	2	1	2	3	3	3
29	3	4	4	4	3	3	6	0	2	1	2	4	3
30	2	0	0	0	8	4	2	6	0	2	7	2	3
31	0	1	7	9	2	1	0	6	0	3	4	2	3
MEAN	2	2	4	4	4	4	3	3	2	2	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MISSISSAUGA PUBLIC LIBRARY NO 46025

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	5	8	2	2	4	0	0	3	6	3
2	2	3	10	2	13	6	3	0	4	2	5	6	3
3	4	1	3	0	3	1	5	7	0	0	7	2	2
4	0	3	4	0	4	2	2	0	1	2	0	3	2
5	4	0	0	2	2	0	0	0	4	6	6	0	2
6	0	1	6	2	12	0	2	0	2	0	0	6	3
7	6	0	3	4	2	0	2	2	1	2	3	5	4
8	11	2	4	7	3	3	4	2	6	4	2	2	4
9	3	2	7	4	3	2	2	1	0	3	0	4	3
10	2	3	4	3	0	4	2	2	0	0	2	5	2
11	2	7	1	0	7	4	1	4	5	2	2	0	3
12	0	2	1	5	2	6	2	8	3	6	0	1	3
13	3	5	6	13	9	3	1	0	0	0	0	0	3
14	0	0	0	1	4	2	0	1	2	2	2	0	3
15	2	3	2	4	1	2	1	0	2	2	6	3	3
16	2	3	6	11	3	7	1	2	2	2	2	3	3
17	2	4	3	3	3	7	1	2	2	2	2	3	3
18							- DATA MISSING -						
19							- DATA MISSING -						
20	4	4	4	4	4	4	5	1	4	7	0	7	3
21	4	10	9	9	9	2	5	2	1	1	5	9	3
22	8	3	2	10	2	4	3	3	7	2	10	0	3
23	0	0	2	8	3	3	8	2	5	4	5	4	3
24	0	0	5	3	3	3	2	3	1	4	3	6	3
25	0	0	9	2	5	0	7	0	2	0	0	5	3
26	0	5	3	6	3	3	2	5	4	2	2	9	3
27	12	4	0	11	5	2	0	1	0	0	2	0	3
28	1	3	0	4	0	9	2	2	0	3	4	3	3
29	0	0	3	5	3	5	2	3	0	0	0	3	3
30	5	3	0	9	2	3	3	2	0	2	3	7	3
31	5	2	6	4	5	1	3	3	1	3	1	3	3
MEAN	3	3	4	5	4	3	3	2	2	2	3	4	3

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - MISSISSAUGA PUBLIC LIBRARY NO 46025 MONTH SEP 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	5	3	0	2	5	3	0	3	0	7	3
2	0	3	0	5	0	2	0	0	0	0	2	0	1
3	0	3	0	2	5	0	5	3	2	2	2	13	3
4	0	1	5	0	3	2	2	0	5	3	0	7	2
5	3	7	9	3	0	2	2	1	13	4	7	3	5
6	2	4	19	0	0	2	0	5	10	3	7	7	5
7	4	2	7	7	2	0	11	6	0	3	0	7	4
8	6	3	5	0	3	3	0	2	0	1	9	7	3
9	4	13	5	2	4	3	3	5	5	3	2	2	4
10	2	6	15	5	5	2	0	0	0	5	11	12	5
11	3	3	7	6	11	7	3	5	11	6	5	3	6
12	0	3	2	7	0	6 6 6 6	4	3	4	0	2	0	3
13	3	9	0	3	2	2	2	2	5	0	2	0	3
14	2	0	0	0	2	0	2	7	4	0	7	3	3
15	0	0	2	7	2	0	0	0	0	0	0	0	1
16	0	0	2	7	0	2	0	0	4	0	0	0	2
17	5	0	3	5	5	3	6	3	3	1	0	3	3
18	0	2	0	2	3	0	0	0	0	0	4	7	2
19	3	2	5	11	11	2	5	3	9	3	4	2	5
20	7	9	2	0	0	1	3	0	2	2	7	2	3
21	0	0	0	2	5	0	0	0	7	0	2	2	2
22	0	0	0	3	0	0	0	0	2	0	2	0	1
23	0	0	0	2	9	0	0	0	2	2	2	3	2
24	5	4	2	15	7	3	9	0	4	6	7	0	5
25	11	5	5	7	5	7	0	7	3	3	0	3	5
26	5	2	5	5	11	0	6	0	0	2	0	0	3
27	0	2	0	0	2	7	6	0	2	9	5	0	3
28	4	9	2	1	4	0	0	2	1	2	3	5	3
29	3	5	3	5	0	5	3	2	0	0	0	2	2
30	5	0	0	7	9	3	7	9	2	5	2	0	4
MEAN	3	3	4	4	4	2	3	2	3	2	3	3	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - MISSISSAUGA PUBLIC LIBRARY NO 46025 MONTH OCT 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	3	2	7	7	0	2	6 6 6 6	11	3	0	4
2	2	3	0	8	0	2	1	0	0	4	0	0	2
3	0	2	0	4	2	1	4	2	1	8	5	5	3
4	3	4	9	9	6	2	4	0	6	0	5	4	4
5	5	6	9	13	2	0	2	5	9	0	3	6	5
6	3	0	2	4	4	1	5	2	0	4	0	0	2
7	1	2	0	3	2	1	3	0	3	4	0	7	2
8	3	0	5	6	6	1	5	0	7	4	0	6	4
9	5	6	5	9	7	0	9	4	12	3	0	3	5
10	3	1	4	10	4	1	1	11	5	8	5	2	5
11	4	6	6	0	0	3	0	3	3	3	5	8	3
12	12	12	5	3	11	4	4	0	1	0	4	0	5
13	2	2	2	1	0	5	0	1	3	0	0	3	2
14	4	2	0	6	2	2	0	0	0	0	0	0	2
15	0	4	3	5	0	0	0	5	2	3	3	2	2
16	6	2	8	8	4	4	1	7	5	6	0	1	4
17	2	7	10	4	3	0	0	2	0	0	1	0	2
18	0	2	5	0	0	2	7	2	2	3	0	3	2
19	3	0	3	2	4	0	5	2	7	1	0	0	2
20	2	5	0	1	0	0	3	3	4	1	0	2	2
21	0	11	4	5	4	3	2	9	5	0	2	3	4
22	2	0	7	1	3	0	3	2	3	2	0	3	2
23	5	2	6	2	1	0	2	2	2	1	3	2	5
24	7	6	9	11	0	0	5	0	9	0	3	0	5
25	7	2	2	4	0	3	2	3	0	1	4	1	3
26	2	2	0	0	0	0	0	0	0	0	0	0	1
27	2	4	0	3	0	5	2	0	7	0	1	0	2
28	10	4	9	7	3	2	0	9	7	6	8	7	6
29	5	5	11	17	3	11	9	11	13	11	11	11	10
30	9	6	8	7	13	7	6	5	4	7	6 6 6 6	6 6 6 6	7
31	- DATA MISSING -												
MEAN	4	4	5	5	3	2	3	3	4	3	2	3	3
PERCENTAGE OF DATA VALID - 95													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6	0.0	0.0	0.0	0.0	0.0	0.0	2	1	2	6	3	4	0.0
7	4	0	1	6	0	5	1	2	5	2	8	5	3
8	6	4	1	11	7	4	2	6	8	13	5	7	7
9	7	5	2	0	6	0	2	2	6	2	1	4	3
10	0	0	3	4	1	0	5	2	2	0	0	3	2
11	4	2	6	5	5	2	5	3	6	7	2	3	4
12	4	3	1	5	6	0	5	0	3	0	4	3	3
13	0	3	3	5	4	7	9	0	5	2	2	3	4
14	5	2	3	0	0	2	5	2	2	4	4	1	3
15	1	1	1	5	5	3	2	2	2	2	2	0	2
16	5	5	4	2	0	5	2	2	4	0	3	2	3
17	3	1	0	2	0	4	2	1	2	8	4	0	2
18	2	6	2	5	4	1	6	3	7	3	1	2	4
19	4	2	0	5	13	7	5	7	6	3	7	10	6
20	4	2	5	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	4	3	3	5	4	3	4	2	4	4	3	3	3
PERCENTAGE OF DATA VALID - 46													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MISSISSAUGA PUBLIC LIBRARY

NO 46025

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	2	0	0.0
3	0	1	0	1	4	1	7	5	0	2	0	2	2
4	0	0	1	2	3	2	0	5	8	7	5	7	3
5	4	8	2	5	3	2	6	7	5	3	3	4	4
6	5	2	12	19	16	8	4	8	6	3	8	8	8
7	3	6	12	7	16	3	7	3	6	5	0	0	6
8	6	4	2	4	4	3	5	8	3	1	0	0	3
9	0	2	1	2	4	2	2	0	0	2	6	2	2
10	4	1	5	2	0	6	6	5	8	4	4	4	4
11	3	5	4	9	3	7	12	8	8	7	12	6	7
12	7	11	11	11	5	2	7	6	3	3	4	5	6
13	4	3	7	13	11	0	6	5	4	2	5	0	5
14	2	3	0	1	1	2	0	2	2	0	0	2	4
15	4	0	2	2	0	2	0	2	2	0	0	2	2
16	1	0	2	2	3	0	6	2	10	3	0	1	2
17	1	0	4	4	4	3	5	2	3	4	1	0	2
18	3	4	2	6	2	2	3	0	3	3	3	4	4
19	2	0	2	4	3	4	3	4	5	7	2	5	4
20	4	2	7	5	6	13	7	0.0	2	7	3	11	4
21	5	6	15	7	11	12	4	4	0	5	3	8	7
22	5	4	3	4	2	1	0	3	1	3	4	3	7
23	3	1	3	9	6	2	5	6	1	2	1	2	7
24	2	1	1	6	7	0	2	5	2	3	3	8	3
25	1	0	2	0	2	2	2	2	0	5	2	3	3
26	2	0	2	2	4	2	7	2	0	3	0	3	3
27	2	2	2	6	2	3	3	5	2	5	6	1	3
28	3	2	9	3	7	0	3	2	7	3	1	2	4
29	3	2	2	3	0	1	6	4	2	3	0	5	4
30	3	0	4	6	2	0	0	0	4	0	8	21	4
31	8	11	9	8	2	9	0.0	6	7	7	5	12	8
MEAN	3	3	4	5	5	3	4	4	3	4	3	4	4
PERCENTAGE OF DATA VALID - 94													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MISSISSAUGA PUBLIC LIBRARY NO 46025

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	21	4	7	21
FEB	27	3	7	13
MAR	31	2	4	11
APR	13	2	3	7
MAY	18	3	7	21
JUN	11	4	6	13
JUL	30	3	6	13
AUG	29	3	6	13
SEP	30	3	6	19
OCT	30	3	10	17
NOV	15	3	7	13
DEC	30	4	8	21
YEAR	285	3	10	21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - MISSISSAUGA PUBLIC LIBRARY NO 46025

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	165	75	5	0	1	0	0	246
FEB	223	90	2	0	0	0	0	315
MAR	344	21	1	0	0	0	0	366
APR	148	8	0	0	0	0	0	156
MAY	143	61	5	0	1	0	0	210
JUN	75	34	5	0	0	0	0	114
JUL	270	76	7	0	0	0	0	353
AUG	254	73	7	0	0	0	0	334
SEP	254	90	14	1	0	0	0	359
OCT	247	92	17	1	0	0	0	357
NOV	111	51	4	0	0	0	0	166
DEC	235	98	16	3	1	0	0	353
YEAR	2469	769	83	5	3	0	0	3329

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
76	0	0.4	1.1	2.0	3.5	6.5	8.2	10.5	12.0	21	3.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BRAMALEA PEEL

NO 46033

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	0	3	0	5	4	2	9	6	3
2	0	3	5	0	3	0	5	0	3	0	2	2	3
3	1	1	3	2	3	0	7	0	0	4	2	6	4
4	9	2	8	1	2	2	7	2	0	2	2	3	3
5	2	2	0	5	0	0	2	0	3	0	0	3	3
6	0	9	3	0	0	3	1	3	0	0	0	0	1
7	2	2	0	2	0	0	0	2	0	4	0	0	1
8	0	0	0	0	0	0	3	0	2	0	4	3	3
9	2	0	0	3	1	0	0	0	0	0	0	0	3
10	2	5	0	4	3	7	2	6	0	2	0	0	3
11	2	0	0	3	0	5	7	0	7	2	5	3	3
12	0	1	1	0	3	0	5	0	0	2	0	0	3
13	3	0	5	3	2	2	1	3	2	5	2	5	3
14	3	0	0	0	4	2	2	2	0	5	0	5	3
15	9	2	6	0	3	0	0	0	0	3	0	0	3
16	1	0	3	0	5	4	2	1	2	0	2	2	3
17	0	2	0	0	3	5	0	3	7	0	3	5	3
18	7	0	5	0	3	2	2	0	2	0	5	5	3
19	5	9	0	7	3	3	2	2	4	2	0	0	3
20	3	2	7	3	0	7	11	6	4	7	0	0	3
21	4	0	0	7	0	2	0	2	0	0	3	0	3
22	6	3	4	3	1	2	4	7	2	6	0	0	3
23	6	5	3	2	2	2	0	0	2	0	2	2	3
24	6	0	3	0	2	0	5	1	0	5	0	0	3
25	0	0	4	0	5	4	0	2	2	5	0	0	3
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	2	2	2	2	2	3	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BRAMALEA PEEL

NO 46033

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	3	0	2	0	5	0	0	2	3
2	0	0	2	0	3	0	0	0	2	0	1	6	3
3	1	0	4	2	2	2	0	1	0	2	5	2	3
4	3	0	1	4	1	7	0	5	2	5	5	0	3
5	0	2	2	7	2	3	2	0	4	0	2	3	3
6	0	1	0	1	0	0	6	6	7	1	4	0	3
7	2	2	3	5	0	3	3	2	2	3	0	2	3
8	2	0	3	5	3	0	0	4	1	4	3	0	3
9	0	3	2	5	1	0	0	5	1	4	5	0	3
10	5	5	0	2	0	0	2	2	0	3	0	0	3
11	3	5	0	1	2	0	7	1	5	2	2	5	3
12	0	3	5	2	4	7	5	3	3	9	6	9	3
13	7	11	7	3	2	8	3	2	0	3	0	2	3
14	0	3	1	0	0	4	0	2	3	0	5	0	3
15	0	0	0	0	7	7	0	2	2	5	6	2	3
16	10	11	5	4	4	3	0	5	6	1	3	0	3
17	4	2	0	3	3	3	0	2	4	2	0	0	3
18	0	4	2	0	5	0	0	5	0	2	3	3	3
19	4	2	9	3	11	9	16	7	3	5	5	2	3
20	0	3	2	0	0	2	0	3	0	7	3	0	3
21	5	0	5	7	7	7	7	5	5	2	0	3	3
22	0	0	3	7	9	5	2	4	2	2	0	2	3
23	0	0	5	0	0	0	0	0	0	6	2	0	3
24	3	2	1	4	0	0	0	0	0	0	0	0	3
25	0	7	7	2	0	0	1	0	4	3	5	1	3
26	0	0	0	2	4	1	4	0	3	7	5	5	3
27	5	0	5	2	5	2	0	2	7	8	0	5	3
28	4	2	4	3	8	3	4	2	3	5	3	3	3
MEAN	2	3	3	3	3	3	2	3	3	3	3	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - BRAMALEA PEEL							NO 46033						
							MONTH MAR 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	0	3	0	1	1	2	6	3	2
2	4	2	2	7	7	2	5	5	5	0	7	3	4
3	4	2	2	5	5	5	12	9	5	0	3	0	4
4	4	2	0	2	1	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0	0	0	0	0	0	0 0 0 0
11	3	1	3	3	7	0	3	1	4	0	2	0	2
12	0	2	0	0	0	1	0	0	1	2	2	0	1
13	0	0	0	0	2	2	0	1	2	2	2	0	1
14	3	4	0	1	2	0	3	0	2	2	2	0	2
15	4	0	0	3	0	7	2	1	10	0	3	0	4
16	3	0	5	0	6	0	1	1	2	0	0	0	1
17	0	1	4	3	0	2	1	3	2	1	4	0	2
18	5	2	0	5	1	0	0	0	2	2	3	0	2
19	3	2	1	0	4	1	5	6	0	3	2	2	2
20	2	0	0	2	3	2	0	0	0	4	3	0	1
21	2	2	3	1	5	3	2	1	2	1	1	5	2
22	2	3	1	4	3	1	2	3	3	5	5	1	3
23	2	2	2	0	1	0	0	3	0	0	0	2	1
24	1	2	2	3	0	2	0	2	2	2	2	0	2
25	0	0	3	0	2	2	2	0	0	4	3	7	2
26	6	2	5	0	3	5	0	2	0	2	2	3	3
27	0	2	3	0	4	0 0 0 0	0	0	2	0	2	0	1
28	3	0	3	0	2	2	5	3	1	2	2	3	2
29	5	0	0	0	2	3	3	3	5	0	2	0	2
30	4	2	0	1	3	0	4	0	3	2	3	0	2
31	3	0	2	0	0	1	2	2	2	2	3	0	1
MEAN	3	1	2	2	3	2	2	2	2	2	3	1	2
PERCENTAGE OF DATA VALID - 80													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - BRAMALEA PEEL							NO 46033						
							MONTH APR 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	2	2	2	2	1	7	2	3	1	2
2	2	4	2	1	1	3	0	0	5	3	2	2	2
3	3	0	4	7	16	10	5	2	3	3	4	2	5
4	2	3	2	3	6	2	3	0	3	2	0	2	2
5	0	0	0	0	0	0	0	0	0	0	0	3	0
6	4	2	4	0	2	2	2	0	2	2	0	0	2
7	3	3	2	0	3	0	2	0	2	2	0	2	2
8	0	0	0	2	0	0	1	5	0	2	2	3	1
9	3	0	1	0	2	0	2	3	0	0	0	0	1
10	3	1	2	2	4	4	4	3	3	2	4	5	3
11	0	2	3	4	2	5	0	4	0	5	9	7	3
12	5	7	4	0	0	2	2	2	0	3	3	5	3
13	5	5	5	5	0	4	3	0	3	0	2	3	3
14	5	2	3	2	3	3	5	0	0	4	0	0	2
15	0	0	0	0	2	0	0	0	0	2	5	1	0
16	0	0	3	0	0	0	4	0	0	0	5	7	2
17	0	3	3	2	3	0	0	0	4	4	10	0	2
18	3	0	0	3	0	0	3	0	2	0	5	0	1
19	0	0	0	3	0	4	2	2	2	3	3	3	2
20	4	0	5	3	5	4	1	4	1	3	0	4	3
21	2	7	7	12	5	2	2	0	2	2	2	2	4
22	1	4	4	2	3	2	2	5	0	0	0	5	2
23	0	2	1	0	2	2	2	0	2	2	3	1	1
24	0	4	0	2	2	0	0	0	1	0	0	0	1
25	0	2	7	2	2	0	3	5	2	3	0	1	2
26	2	0	2	4	1	0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	2	2	2	2	3	2	2	2	2	2	2	2	2
PERCENTAGE OF DATA VALID - 84													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BRAMALEA PEEL

NO 46033

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	15	0	2	1	0	0	2	0 0 0 0
25	1	0	0	5	0	0	0	2	0	0	0	2	1
26	0	0	0	5	2	0	1	1	2	2	0	3	1
27	0	4	0	0	1	0	2	1	0	1	0	2	1
28	1	1	8	0	2	1	2	2	0	6	2	0	2
29	3	3	7	9	4	9	4	3	2	2	0	1	4
30	2	1	1	2	2	3	4	0	3	2	4	5	2
31	3	0	8	4	5	1	4	6	0	1	0	2	3
MEAN	1	1	3	4	2	4	2	2	1	2	1	2	2

PERCENTAGE OF DATA VALID - 24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BRAMALEA PEEL

NO 46033

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	0	0	1	0	0	0	1	0	5	1
2	0	0	0	0	3	0	0	2	2	2	2	0	1
3	3	2	4	0	4	2	2	2	2	3	0	2	2
4	0	3	4	3	2	8	5	4	4	3	3	7	4
5	1	6	9	7	3	3	7	5	3	7	6	5	5
6	8	7	16	3	0	3	2	5	0	3	1	5	4
7	3	3	12	6	9	2	0 0 0 0	7	6	10	4	3	6
8	4	3	3	0	4	2	5	0	0	3	3	3	3
9	1	5	0	6	3	5	2	2	1	0	3	1	2
10	3	0	3	0	1	0	0	2	3	0	2	2	1
11	4	0	0	0	0	0	0	0	2	0	0	0	1
12	2	2	0	1	1	0	1	1	0	0	1	2	1
13	4	0	2	2	3	0	0	5	5	0	1	4	2
14	4	3	1	3	13	2	6	0	7	3	3	2	4
15	4	5	2	4	4	5	2	4	2	2	2	2	5
16	2	1	0	0	0	1	2	3	0	1	0	1	1
17	3	0	0	2	0	0	1	2	0	0	0	1	1
18	2	2	5	0	2	3	0	4	2	2	1	2	2
19	0	3	2	2	0	4	3	2	0	5	6	2	2
20	2	0	6	7	3	2	3	0	2	1	3	8	3
21					0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
22	0	2	2	2	0 0 0 0	0 0 0 0	- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0	0	4	0	2	0 0 0 0
26	0	4	2	0	0	0 0 0 0	0 0 0 0	0	2	2	0	7	2
27	5	3	3	5	6	2	4	4	3	0	0	3	2
28	1	0	0	1	5	6	3	0	5	1	1	1	2
29	2	3	2	0	2	3	2	0	0	2	2	2	2
30	4	3	3	2	2	0	5	4	1	2	2	2	3
MEAN	2	2	3	2	3	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - BRAMALEA PEEL													
NO 46033													
MONTH JUL 74													
UNIT - 0.1 COHS/1000 FT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	0	2	2	3	1	1	2	0	1	0	1
2	2	1	0	5	0	2	4	2	0	2	4	3	2
3	1	2	3	3	2	2	0	0	0	0	0	0	0
4	0	0	0	0	0	0	7	0	0	0	0	0	0
5	2	0	0	0	2	0	0	3	2	2	2	1	1
6	1	2	3	0	0	2	2	3	2	3	2	0	2
7	0	0	0	0	0	0	0	3	0	0	0	2	1
8	3	0	2	0	2	2	0	1	2	0	5	0	2
9	0	0	0	1	0	3	2	0	2	2	2	0	2
10	2	2	3	0	2	0	0	2	0	0	0	0	1
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23	0	5	0	5	7	3	8	11	0	3	9	7	0
24	0	3	0	0	5	2	3	3	2	0	0	3	3
25	2	2	3	0	4	2	2	3	0	0	2	3	2
26	3	2	4	3	9	1	9	7	7	5	5	3	4
27	0	2	0	3	0	0	0	0	6	2	3	0	3
28	0	1	4	8	2	7	2	0	3	3	0	0	1
29	0	3	0	2	0	2	0	3	0	0	0	2	2
30	0	5	2	0	0	0	0	0	0	0	2	3	1
31	0	5	2	0	0	0	3	0	0	0	0	4	1
MEAN	1	2	1	2	2	2	2	2	2	1	2	2	2
PERCENTAGE OF DATA VALID - 55													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - BRAMALEA PEEL													
NO 46033													
MONTH AUG 74													
UNIT - 0.1 COHS/1000 FT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	0	2	9	0	2	2	7	0	0	4	3
2	3	3	0	2	11	5	2	3	2	5	11	6	4
3	13	7	5	5	2	3	3	0	2	5	0	4	4
4	2	2	3	2	5	1	0	0	5	0	3	2	2
5	3	0	2	5	0	2	0	0	3	0	0	2	1
6	3	2	3	5	0	0	2	3	0	0	0	0	2
7	0	0	2	15	3	2	2	7	5	2	2	3	4
8	7	2	5	5	3	2	0	0	7	5	2	3	3
9	3	5	5	12	3	2	3	5	2	0	7	3	4
10	0	5	2	0	7	2	2	0	5	3	5	3	3
11	5	3	2	4	0	0	0	2	3	0	4	3	2
12	3	2	2	3	0	3	6	0	5	0	0	6	2
13	3	2	0	9	5	5	2	2	0	7	1	0	3
14	0	0	3	0	3	3	0	6	2	2	0	0	2
15	0	0	3	2	0	5	0	3	5	2	9	4	3
16	7	7	5	7	2	7	7	2	4	4	0	5	4
17	5	5	11	0	2	2	5	2	2	3	4	0	4
18	3	3	3	0	0	0	5	2	3	3	4	0	2
19	2	3	3	5	3	0	3	3	3	0	5	4	2
20	7	2	5	5	5	2	3	2	0	9	5	16	5
21	5	5	11	6	9	5	5	0	7	3	2	11	6
22	3	3	5	7	9	2	5	5	5	2	2	9	5
23	5	7	9	9	13	6	2	4	0	2	5	5	5
24	0	5	0	2	2	3	0	1	0	0	0	0	1
25	0	0	2	0	3	0	0	3	0	0	0	0	1
26	3	0	3	0	0	0	0	2	3	0	0	0	2
27	3	2	4	8	0	4	2	2	0	4	1	3	3
28	5	2	1	4	2	2	0	1	0	4	1	7	3
29	3	2	1	2	9	2	3	1	3	0	1	2	2
30	2	2	1	4	1	0	8	2	4	2	7	4	5
31	5	4	9	6	5	2	2	1	2	1	0	6	4
MEAN	3	3	4	4	4	2	2	2	3	2	3	4	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BRAMALEA PEEL

NO 46033

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	1	3	4	2	1	0	3	4	2	0	2
2	0	0	7	0	2	2	0	4	1	0	3	1	2
3	6	1	5	6	2	3	2	2	1	4	0	0	3
4	0	0	0	2	2	0	0	0	0	5	2	1	2
5	0	0	0	2	6	0	0	1	2	0	0	4	2
6	6	4	2	8	7	5	8	6	5	10	4	1	5
7	4	1	2	2	2	5	3	3	2	5	3	0	4
8	0	5	2	2	3	0	13	0	4	2	0	0	3
9	0	7	4	5	3	0	2	10	0	3	4	8	4
10	3	0	7	7	9	3	4	2	0	2	2	2	3
11	1	2	2	7	6	2	2	1	2	7	3	0	3
12	1	2	2	3	2	3	4	***	4	0	2	2	2
13	1	2	1	5	5	4	2	1	1	2	2	0	2
14	0	0	4	4	0	1	6	3	0	1	3	1	2
15	0	0	0	2	1	1	0	1	0	2	0	2	1
16	0	2	0	0	0	0	0	2	0	7	0	7	2
17	2	0	0	6	2	2	3	0	2	3	0	0	2
18	0	5	0	0	4	***	***	***	***	***	***	***	***
19	0	5	0	0	4	***	***	***	***	***	***	***	***
20	0	5	0	0	4	***	***	***	***	***	***	***	***
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	1	2	2	3	3	2	3	2	2	3	2	2	2
PERCENTAGE OF DATA VALID - 60													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - BRAMALEA PEEL

NO 46033

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7	***	***	***	***	***	***	1	2	2	0	0	0	***
8	1	0	1	2	0	0	0	2	1	0	0	0	1
9	2	0	1	2	2	0	1	2	3	3	0	2	2
10	2	4	2	0	1	1	1	2	1	2	2	2	2
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21	***	***	***	***	***	***	***	6	2	4	7	2	***
22	4	0	2	0	3	3	2	1	5	2	7	2	3
23	3	1	0	4	5	1	0	2	0	1	2	0	2
24	4	1	0	10	10	2	0	3	3	3	9	7	4
25	3	5	13	3	4	2	***	***	***	***	***	***	***
26							- DATA MISSING -						
27							- DATA MISSING -						
28	***	***	***	***	***	***	***	***	***	***	10	17	***
29	15	11	20	25	18	12	18	10	10	11	15	11	15
30	21	12	10	6	7	4	8	1	5	5	0	2	7
31	5	2	2	5	0	3	3	7	2	5	2	2	3
MEAN	6	4	5	6	5	3	3	3	3	3	5	4	4
PERCENTAGE OF DATA VALID - 34													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - BRAMALEA PEEL													
NO 46033													
MONTH NOV 74													
UNIT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	2	3	8	3	7	1	6	2	0	0	2	3
2	2	3	2	1	0	5	2	7	0	0	5	3	3
3	1	1	2	1	2	2	3	0	6	0	0	1	2
4	3	0	1	2	0	3	0	6	0	4	2	3	2
5	1	0	3	0	4	0	2	0	3	0	0	0	1
6	1	0	3	0	6	3	2	0	0	2	0	2	2
7	0	1	2	1	0	3	3	2	4	5	7	0	2
8							- DATA MISSING	-					
9							- DATA MISSING	-					
10							- DATA MISSING	-					
11							- DATA MISSING	-					
12							- DATA MISSING	-					
13							- DATA MISSING	-					
14							- DATA MISSING	-					
15							- DATA MISSING	-					
16							- DATA MISSING	-					
17							- DATA MISSING	-					
18							- DATA MISSING	-					
19							- DATA MISSING	-					
20							- DATA MISSING	-					
21	0	2	0	2	0	0	0	2	0	0	0	2	1
22	0	0	2	2	1	1	2	3	1	2	2	3	2
23	2	5	3	4	3	2	0	3	9	3	3	3	3
24	2	0	2	3	2	2	1	0	0	2	0	0	1
25	0	0	2	2	0	2	0	1	0	0	1	1	1
26	0	3	0	2	0	0	7	2	0	0	3	0	2
27	3	0	6	10	2	0	0	3	0	0	0	2	2
28	1	2	1	1	8	3	9	5	2	0	2	1	3
29	0	0	0	0	0	2	0	2	3	4	0	0	1
30	0	0	1	1	2	2	0	2	3	1	3	0	1
MEAN	1	1	2	2	2	2	2	3	2	1	2	2	2
PERCENTAGE OF DATA VALID - 57													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - BRAMALEA PEEL													
NO 46033													
MONTH DEC 74													
UNIT	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	0	0	4	1	0	0
2							- DATA MISSING	-					
3							- DATA MISSING	-					
4							- DATA MISSING	-					
5	5	3	0	2	3	4	3	2	3	9	7	11	6
6	1	6	7	19	7	8	1	5	5	7	6	5	7
7	3	5	5	10	12	7	2	5	10	3	12	9	7
8	1	0	7	0	0	0	0	2	0	0	3	7	6
9	6	3	2	0	5	2	0	0	0	0	0	2	2
10	2	0	1	4	1	2	3	3	7	2	2	0	2
11	1	5	7	3	2	5	5	15	11	8	8	10	7
12	8	13	12	5	5	6	5	5	10	5	2	0	6
13	1	3	8	13	3	0	9	2	1	2	4	4	4
14	0	0	0	1	0	0	2	3	3	2	0	1	1
15	0	3	0	2	7	0	0	1	6	1	2	4	2
16	0	5	5	6	5	2	6	5	2	7	5	10	5
17	0	5	1	1	1	1	2	1	0	0	0	2	2
18	0	1	1	4	3	0	0	7	3	3	2	1	2
19	2	8	4	5	2	7	9	7	3	6	3	0	4
20					14	5	0	0	1	3	4	2	5
21	3	8	3	3	7	6	7	3	10	6	8	3	6
22	2	0	6	4	0	4	2	1	0	0	2	9	2
23	3	2	3	2	4	5	0	1	2	0	4	3	2
24	3	0	0	4	1	1	5	0	0	6	2	0	0
25	2	0	0	0	0	0	0	0	0	3	0	2	1
26	2	5	2	4	2	0	1	4	1	0	0	0	2
27	5	2	2	1	6	2	4	2	7	0	0	3	3
28	2	4	1	0	2	4	2	2	0	4	0	0	2
29	0	0	0	0	0	2	0	0	2	0	7	1	2
30	4	0	2	0	0	0	0	1	3	2	4	2	2
MEAN	3	3	3	3	4	3	2	3	4	3	3	3	3
PERCENTAGE OF DATA VALID - 91													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - BRAMALEA PEEL

NO 46033

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	2	4	11
FEB	28	3	6	16
MAR	26	2	4	12
APR	26	2	5	16
MAY	8	2	4	15
JUN	27	2	6	16
JUL	19	2	4	11
AUG	31	3	6	16
SEP	20	2	5	13
OCT	13	4	15	25
NOV	18	2	3	10
DEC	29	3	7	19
YEAR	270	2	15	25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - BRAMALEA PEEL

NO 46033

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	244	53	1	0	0	0	0	298
FEB	248	76	3	1	0	0	0	328
MAR	263	34	1	0	0	0	0	298
APR	268	35	1	1	0	0	0	305
MAY	79	11	1	0	0	0	0	91
JUN	256	46	2	1	0	0	0	305
JUL	187	19	1	0	0	0	0	207
AUG	270	89	9	1	0	0	0	369
SEP	179	38	1	0	0	0	0	218
OCT	90	23	8	4	2	0	0	127
NOV	185	21	0	0	0	0	0	206
DEC	238	91	9	1	0	0	0	339
YEAR	2507	536	37	9	2	0	0	3091

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
70	0	0.3	0.8	1.5	2.6	5.4	6.9	9.3	11.2	25	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX						UNITS - 0.1 COHS/1000 FT							
STATION - *MTC YARD 9 STOUFFVILLE						NO 48002							
						MONTH JUN 74							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	***	***	***	***	***	***	1	0	4	1	7	0	***
15	4	0	2	1	4	2	1	6	0	3	0	0	2
16	1	0	3	0	3	5	3	1	2	0	2	0	2
17	0	0	7	2	5	0	2	0	0	7	7	2	3
18	2	0	2	0	0	5	2	4	3	3	2	4	2
19	0	2	0	5	8	0	3	0	0	0	5	1	2
20	3	0	4	2	3	2	13	0	1	4	3	2	3
21	5	3	5	0	5	3	2	6	3	0	0	4	3
22	0	5	1	2	0	0	2	0	0	0	2	0	1
23	5	1	2	0	5	1	2	2	2	0	3	2	2
24	2	2	1	1	0	0	0	0	0	1	0	2	1
25	2	2	0	0	3	0	***	0	1	0	0	0	1
26	4	0	3	4	0	2	0	1	2	0	6	0	2
27	1	1	0	0	6	2	5	0	0	3	0	0	2
28	3	0	2	2	2	3	0	2	0	0	2	0	1
29	1	2	2	2	0	8	0	2	5	2	0	5	2
30	5	5	2	2	3	9	0	2	3	2	3	0	3
MEAN	2	1	2	1	3	3	2	2	2	2	2	1	2
PERCENTAGE OF DATA VALID - 54													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX						UNITS - 0.1 COHS/1000 FT							
STATION - %MTC YARD 9 STOUFFVILLE						NO 48002							
						MONTH JUL 74							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	7	0	0	2	0	2	0	0	1	2	4	2
2	2	0	4	1	0	***	2	0	5	5	3	4	2
3	2	0	1	2	0	5	2	0	2	5	9	4	3
4	7	5	5	0	3	6	2	6	0	0	2	0	3
5	0	6	0	3	1	0	0	0	0	0	0	7	3
6	2	0	0	2	0	3	0	3	2	2	0	2	1
7	3	0	3	2	0	0	2	2	3	0	2	5	2
8	0	0	2	0	3	0	7	0	2	0	5	2	2
9	3	7	5	7	0	3	2	0	2	0	0	2	3
10	1	2	2	2	0	1	***	4	2	4	0	0	2
11	3	3	0	0	0	0	0	0	2	1	6	1	1
12	2	3	0	0	3	2	3	3	2	2	0	7	3
13	0	4	0	0	0	0	0	0	1	1	2	3	1
14	0	5	2	5	2	0	5	0	0	0	0	3	2
15	0	2	2	2	7	5	4	0	0	0	0	4	2
16	1	2	0	1	0	3	0	1	0	2	4	0	1
17	0	2	0	0	2	4	8	3	0	2	1	3	2
18	2	4	1	4	3	2	2	5	2	5	3	4	3
19	0	3	3	0	2	1	2	2	0	0	2	3	2
20	0	0	0	2	3	0	3	0	2	0	0	1	1
21	3	0	2	0	2	1	2	3	0	0	2	0	1
22	2	3	2	2	0	3	0	1	0	2	3	0	2
23	3	2	0	3	3	0	0	1	2	1	0	3	2
24	0	2	1	0	5	***	0	0	0	2	2	2	1
25	0	3	2	0	2	0	0	2	3	0	0	2	1
26	0	3	0	2	0	3	2	6	3	1	0	3	2
27	0	0	2	3	2	3	5	4	4	2	0	3	2
28	0	2	0	3	2	1	0	3	2	0	4	2	1
29	0	0	2	2	5	5	2	0	2	2	1	2	2
30	0	2	0	0	2	0	2	0	1	2	2	2	1
31	0	2	2	1	0	0	0	0	3	0	1	2	1
MEAN	1	2	1	2	2	2	2	2	2	1	2	3	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MTC YARD 9 STOUFFVILLE

NO 48002

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	0	2	***	0	2	0	2	5	1
2	4	0	2	0	2	5	0	3	2	4	6	0	2
3	5	3	9	2	0	0	4	2	0	7	7	0	3
4	0	0	1	3	0	0	0	0	2	0	2	0	1
5	1	2	3	0	0	0	0	2	6	0	2	0	1
6	3	3	0	5	0	1	0	5	0	3	0	0	2
7	2	0	1	1	0	2	6	3	2	3	0	4	2
8	2	5	1	3	15	3	0	3	6	11	3	0	4
9	9	0	2	2	7	2	***	1	0	0	0	0	2
10	3	2	0	2	0	0	2	0	3	4	8	5	2
11	0	2	3	4	5	0	0	7	2	0	0	0	2
12	0	0	0	0	2	4	0	3	0	0	2	0	2
13	7	0	0	4	0	3	0	0	2	1	0	0	2
14	0	0	0	4	0	0	0	2	0	3	5	0	1
15	0	0	2	7	0	0	0	2	0	0	3	2	2
16	1	0	0	0	7	2	6	3	9	2	0	5	4
17	5	10	5	4	9	0	5	0	0	0	0	3	3
18	0	4	0	0	0	2	2	0	0	0	0	0	1
19	0	8	4	7	***	0	2	2	3	2	0	2	3
20	0	8	2	3	2	5	2	0	5	0	3	5	3
21	6	3	3	0	11	6	4	2	5	2	1	0	4
22	0	3	0	5	5	9	2	1	0	0	5	5	3
23	6	3	5	2	5	2	2	2	3	6	2	0	3
24	1	0	0	1	2	5	0	2	0	2	2	5	2
25	0	6	2	0	3	0	2	2	2	2	0	0	1
26	2	0	4	8	0	***	4	0	3	11	3	0	3
27	3	1	4	3	3	3	2	0	2	2	0	0	3
28	5	5	0	7	0	2	0	0	0	5	5	0	2
29	8	0	3	3	0	0	4	0	0	0	3	0	2
30	0	7	2	2	0	0	0	4	4	2	0	2	2
31	3	3	3	2	2	2	0	0	0	1	7	0	2
MEAN	3	3	2	3	3	2	2	2	2	3	2	1	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MTC YARD 9 STOUFFVILLE

NO 48002

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	2	0	3	5	1	0	4	4	0	3	2
2	4	0	3	0	2	2	0	0	3	2	0	0	1
3	0	5	2	3	2	2	0	0	2	4	0	4	2
4	4	3	0	5	0	3	0	0	0	2	3	2	2
5	3	0	0	3	0	0	5	0	0	0	0	3	1
6	0	0	0	0	3	***	1	1	2	5	4	6	2
7	6	1	3	2	2	2	1	2	2	0	4	6	3
8	1	5	2	1	3	4	5	5	4	5	2	3	3
9	2	8	2	5	5	1	2	3	4	1	3	1	3
10	4	0	5	5	8	11	3	6	5	6	6	2	5
11	2	1	2	5	5	4	4	4	4	5	3	5	4
12	4	2	5	2	2	8	3	6	1	0	0	0	3
13	2	1	1	2	2	2	1	4	0	0	2	1	2
14	2	4	0	0	1	0	1	1	0	0	1	3	1
15	2	3	0	0	2	2	2	1	2	0	0	0	1
16	5	3	2	1	0	0	1	1	0	2	0	5	2
17	3	2	4	10	0	5	2	0	3	2	0	3	3
18	4	1	2	2	2	***	4	2	0	2	0	2	2
19	0	1	5	2	2	4	4	2	3	2	4	1	3
20	3	0	2	0	1	0	2	2	0	3	2	0	1
21	2	0	0	1	2	2	3	0	0	4	2	2	2
22	0	0	0	0	0	1	2	0	0	2	0	1	1
23	0	0	0	2	1	0	2	0	2	0	1	4	1
24	0	2	2	3	4	1	4	0	0	2	0	3	2
25	0	0	5	0	0	0	0	0	3	2	0	0	2
26	0	1	0	0	10	0	0	0	2	2	0	2	2
27	4	0	3	2	8	4	0	3	2	2	6	1	4
28	2	2	2	4	2	5	0	2	1	1	1	4	2
29	3	2	1	1	0	1	0	0	1	0	0	1	1
30	0	0	1	7	0	6	***	3	0	0	1	0	2
MEAN	2	2	2	2	3	3	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MTC YARD 9 STOUFFVILLE

NO 48002

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	4	4	0	2	0	2	7	0	0	0	2
2	2	2	0	1	2	2	2	0	2	0	0	4	1
3	2	0	0	6	2	0	1	0	1	0	0	4	2
4	2	2	4	4	4	4	4	0	3	4	0	7	2
5	2	2	2	8	6	2	8	6	0	5	2	9	3
6	1	0	4	4	6	3	3	1	0	7	0	3	3
7	0	0	0	2	0	0	0	2	2	1	0	1	1
8	2	3	2	8	1	2	0	0	0	2	1	1	2
9	3	1	0	6	4	2	7	7	1	6	4	0	3
10	3	1	5	2	4	0	1	2	5	2	4	1	3
11	7	1	2	0	1	2	3	3	0	5	7	5	3
12	7	7	4	9	7	3	6	3	3	0	2	0	5
13	2	1	1	2	3	4	1	2	0	0	0	0	1
14	3	0	2	1	0	5	7	3	0	0	0	4	2
15	2	0	2	0	0	0	1	2	1	1	1	1	1
16	0	2	0	2	0	2	1	2	1	2	2	2	1
17	4	1	2	2	2	2	1	0	0	0	0	1	1
18	0	1	2	3	0	0	2	2	0	0	0	0	1
19	2	0	0	0	0	0	2	0	0	2	2	2	1
20	0	3	1	2	0	0	0	0	1	0	0	0	1
21	0	0	1	2	2	2	0	1	2	0	4	2	1
22	2	2	2	2	2	2	2	2	3	2	3	3	2
23	2	2	2	2	2	0	1	0	0	2	1	2	1
24	2	4	4	4	2	0	0	2	0	0	3	5	2
25	8	4	8	5	2	2	2	0	1	0	0	1	4
26	2	0	3	5	2	0	2	0	0	2	2	2	1
27	2	4	1	1	2	0	2	0	2	2	2	0	2
28	2	1	1	1	2	0	4	2	6	7	2	4	2
29	8	9	11	13	9	7	11	0	7	7	5	5	4
30	8	5	9	3	5	5	6	8	13	8	5	5	5
31	4	3	4	8	4	11	8	3	5	6	5	5	6
MEAN	3	2	3	4	3	2	3	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MTC YARD 9 STOUFFVILLE

NO 48002

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	4	4	2	6	17	15	0	1	2	2	0	5
2	2	0	2	2	0	1	3	2	0	1	1	0	1
3	1	0	0	1	4	2	1	2	1	2	2	0	1
4	1	1	0	0	2	2	0	2	0	2	1	1	1
5	2	2	2	2	2	2	0	0	1	2	0	0	1
6	0	0	0	1	1	2	0	0	4	1	2	1	1
7	0	0	0	1	1	1	1	5	3	3	2	2	2
8	0	0	0	1	6	3	3	2	2	2	2	3	3
9	4	2	3	2	2	4	2	3	3	4	0	5	3
10	2	2	3	2	2	4	2	3	3	0	0	0	3
11	2	2	1	1	2	2	3	3	3	5	8	3	3
12	4	4	8	5	2	2	2	2	1	2	0	3	3
13	0	2	1	1	0	0	2	0	0	2	1	1	1
14	3	3	2	2	0	2	0	3	0	0	2	2	2
15	0	1	2	2	0	1	0	0	6	4	1	1	2
16	2	2	0	2	2	0	2	0	2	6	10	10	3
17	0	5	2	0	2	2	2	0	0	1	5	2	2
18	0	2	1	2	6	0	3	1	1	3	2	6	2
19	9	6	0	2	4	7	2	3	9	6	2	2	4
20	2	1	2	1	3	0	4	2	5	0	2	2	2
21	2	1	0	2	1	2	0	2	0	5	1	1	1
22	4	0	0	0	2	5	0	3	0	7	4	6	3
23	18	12	5	11	9	3	2	2	3	0	4	6	6
24	4	4	2	2	3	0	2	2	0	0	1	1	2
25	2	1	0	0	2	2	3	4	0	6	0	2	2
26	2	1	5	0	2	1	3	2	3	5	4	3	3
27	2	0	2	2	1	1	4	0	2	2	2	2	2
28	3	3	2	2	2	2	2	5	3	2	3	3	3
29	2	0	2	1	5	2	1	0	2	0	2	1	4
30	2	3	0	0	1	2	1	3	0	1	0	0	1
MEAN	3	2	2	2	2	3	2	2	3	3	3	3	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MTC YARD 9 STOUFFVILLE NO 48002

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	4	2	2	0	0	2	0	4	0	1	1
2	4	0	2	0	2	4	5	2	0	3	0	1	2
3	1	5	1	2	2	2	8	1	16	2	2	0	4
4	2	2	2	2	0	0	****	****	****	****	****	****	****
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	2	2	2	2	4	2	5	3	1	1	2
PERCENTAGE OF DATA VALID - 11													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - PMTC YARD 9 STOUFFVILLE

NO 48002

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY		DATA MISSING		
JUN	17	2	3	13
JUL	31	2	3	9
AUG	31	2	4	15
SEP	30	2	5	11
OCT	31	3	9	13
NOV	30	2	6	29
DEC	4	2	4	16
YEAR	174	2	9	29

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - PMTC YARD 9 STOUFFVILLE

NO 48002

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA MISSING							
FEB	DATA MISSING							
MAR	DATA MISSING							
APR	DATA MISSING							
MAY	DATA MISSING							
JUN	169	27	1	0	0	0	0	197
JUL	334	35	0	0	0	0	0	369
AUG	299	65	4	0	0	0	0	368
SEP	312	44	1	0	0	0	0	357
OCT	297	62	6	0	0	0	0	365
NOV	305	38	4	2	1	0	0	350
DEC	38	3	0	1	0	0	0	42
YEAR	1754	274	16	3	1	0	0	2048

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.2	0.7	1.3	2.2	4.7	6.2	8.0	9.9	29	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MACDONALD GDNS. OTTAWA NO 51001

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	0	0	0	0	2	4	2	2	7	2
2	3	2	3	4	0	0	0	1	0	7	0	4	2
3	1	2	0	5	0	2	0	2	0	3	0	3	2
4	2	2	2	3	3	0	0	2	0	0	0	3	2
5	0	0	0	2	3	2	2	2	0	3	0	2	1
6	2	1	3	0	0	2	0	2	2	2	2	0	1
7	3	0	0	0	2	0	0	0	3	1	0	0	1
8	0	0	0	0	2	0	0	0	0	2	0	2	1
9	3	2	0	2	1	0	0	0	4	0	0	2	1
10	0	4	0	3	2	3	0	0	3	2	2	0	2
11	0	1	3	1	2	3	2	0	2	0	2	0	1
12	2	0	2	1	0	2	0	0	0	3	0	0	1
13	3	3	2	2	0	0	0	0	0	2	2	5	2
14	0	0	0	0	0	3	0	0	2	2	0	3	1
15	0	0	2	0	0	0	2	2	0	0	2	0	1
16	3	0	1	1	3	0	3	2	2	1	0	1	1
17	0	0	0	3	0	0	5	0	2	1	0	1	1
18	0	0	0	0	0	0	2	5	1	5	0	2	0
19	2	3	0	3	1	2	2	3	5	3	2	2	2
20	0	2	0	0	1	2	2	2	0	0	2	0	1
21	0	2	5	0	5	0	0	2	0	0	3	0	1
22	0	0	0	6	2	0	0	0	0	0	2	0	1
23	2	0	0	2	0	0	0	0	1	2	0	0	1
24	2	2	3	2	0	0	2	0	3	2	3	3	2
25	2	0	0	0	0	0	0	0	0	3	0	5	1
26	3	0	0	4	2	0	0	0	2	4	2	2	2
27	2	0	0	0	0	0	4	0	0	0	2	2	1
28	2	0	0	2	1	0	0	2	2	5	2	2	2
29	0	0	2	0	0	0	0	5	0	3	0	2	1
30	0	0	0	0	2	0	3	2	3	2	3	0	1
31	0	0	3	0	0	0	3	7	0	3	3	0	2
MEAN	1	1	1	2	1	1	1	2	1	2	1	2	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MACDONALD GDNS. OTTAWA NO 51001

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	0	0	0	2	3	0	0	0	1
2	1	0	0	0	0	0	2	3	0	2	0	0	1
3	2	0	4	0	0	0	0	0	2	0	0	2	1
4	0	0	2	0	0	0	0	2	0	2	0	5	1
5	0	0	2	2	1	2	0	2	0	2	0	0	1
6	0	3	0	0	2	0	2	0	3	0	0	0	1
7	3	2	0	0	0	0	0	2	0	0	0	0	1
8	2	3	2	2	0	1	4	0	1	0	2	0	1
9	2	3	1	1	3	0	2	0	2	0	2	0	1
10	0	0	5	0	0	3	1	0	0	0	7	0	1
11	2	0	4	2	5	0	0	0	2	0	2	0	1
12	0	0	0	0	5	0	5	4	2	2	0	9	2
13	1	1	5	0	0	0	0	0	1	0	0	2	1
14	2	7	3	0	0	0	2	3	0	2	2	2	2
15	0	1	0	1	3	0	0	2	3	0	2	0	1
16	3	2	3	0	0	0	3	0	0	0	2	4	1
17	3	0	1	0	0	0	2	0	0	0	2	2	1
18	2	0	0	2	0	2	0	0	0	4	4	4	1
19	4	2	0	0	0	0	2	0	0	2	5	0	1
20	4	2	3	0	0	0	2	2	0	0	2	0	1
21	0	3	0	5	0	0	0	0	0	0	2	2	1
22	0	3	0	3	0	0	0	0	2	7	0	2	2
23	0	0	0	0	0	0	0	0	4	0	0	0	1
24	2	0	0	0	2	0	0	0	4	5	0	4	1
25	0	0	0	1	0	2	4	0	0	1	0	1	1
26	2	2	3	0	2	1	0	0	0	4	4	0	2
27	1	2	1	2	3	0	5	4	0	0	0	2	2
28	2	2	0	3	2	0	0	8	4	0	0	0	2
MEAN	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - MACDONALD GDNS. OTTAWA NO 51001 MONTH MAR 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	5	0	0	5	0	0	1	3	3	2
2	0	0	2	0	0	0	0	2	0	3	1	0	1
3	0	0	3	0	0	0	0	0	0	0	4	0	2
4	0	4	3	2	5	3	0	0	4	0	0	0	2
5	0	0	0	2	0	0	3	0	2	0	0	0	1
6	3	0	0	0	2	0	3	0	0	0	1	0	1
7	0	2	3	6	1	6	3	2	0	0	0	0	2
8	0	2	0	1	0	0	2	2	1	0	2	0	1
9	2	0	4	0	2	0	0	0	0	0	2	0	1
10	2	0	0	0	0	2	1	2	2	0	2	0	1
11	0	3	0	2	0	0	0	0	0	0	2	2	1
12	0	0	2	0	0	2	0	0	2	0	2	2	1
13	2	2	0	2	0	0	2	0	2	0	3	5	2
14	0	0	2	0	3	0	1	0	0	0	3	0	1
15	1	0	0	3	2	2	2	0	3	0	0	5	2
16	2	0	0	3	0	2	1	2	3	0	2	5	2
17	0	3	2	0	0	2	0	3	0	2	2	0	1
18	0	3	0	0	2	4	2	2	0	0	0	2	1
19	2	0	5	2	2	0	2	2	2	0	4	0	1
20	0	0	2	2	0	0	0	0	0	0	2	0	1
21	1	2	2	5	0	1	0	2	0	0	1	2	1
22	0	0	3	0	0	2	0	2	0	0	5	3	2
23	0	1	0	0	0	0	0	0	7	0	0	3	2
24	0	0	0	0	0	0	2	0	0	0	0	0	2
25	0	0	0	0	0	0	0	0	0	2	2	3	1
26	0	0	0	0	0	0	0	0	0	2	0	0	1
27	0	5	5	4	3	2	4	3	0	0	6	0	3
28	0	3	3	7	4	0	2	1	0	4	6	6	3
29	0	7	0	7	0	7	4	2	4	5	9	3	4
30	4	7	2	3	7	5	2	3	2	1	3	3	4
31	6	3	3	0	2	3	0	2	5	0	3	0	2
MEAN	1	2	2	2	1	1	2	1	1	1	2	2	1
PERCENTAGE OF DATA VALID - 100													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - MACDONALD GDNS. OTTAWA NO 51001 MONTH APR 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	5	2	0	2	0	0	2	0	5	11	3
2	3	5	0	5	1	2	5	0	7	3	0	9	4
3	0	5	0	0	0	0	0	0	0	4	4	2	3
4	0	3	5	0	0	5	1	5	6	11	7	7	6
5	0	3	0	0	0	0	0	0	8	0	5	0	3
6	5	6	2	2	0	1	0	0	0	0	0	0	2
7	0	1	0	0	0	0	5	2	0	0	2	0	0
8	0	3	0	0	0	0	3	4	0	0	2	0	2
9	2	3	0	0	2	5	2	0	0	0	0	0	2
10	0	6	5	0	3	5	0	11	3	3	6	0	4
11	1	0	2	0	2	0	2	2	3	5	5	5	2
12	5	7	4	3	6	0	1	2	3	3	3	2	3
13	0	0	3	2	4	2	5	0	3	1	2	3	2
14	9	0	7	3	9	2	5	3	0	3	7	5	4
15	2	3	2	0	5	0	0	0	2	2	2	3	2
16	3	3	4	2	0	0	4	0	0	0	5	5	2
17	0	2	0	3	0	3	0	0	0	4	4	3	2
18	3	5	2	0	0	0	3	0	0	0	0	3	1
19	0	0	5	5	0	0	3	7	4	4	8	3	3
20	9	5	1	5	7	7	0	7	5	2	0	0	4
21	5	5	4	6	7	0	3	2	5	3	5	5	4
22	2	9	2	2	3	3	5	0	6	7	0	2	3
23	3	2	3	3	3	5	2	0	5	0	0	3	2
24	0	2	0	2	2	0	0	2	0	2	2	7	2
25	0	5	5	2	0	0	0	0	0	5	3	0	2
26	0	2	2	3	4	0	0	0	4	3	3	2	2
27	4	3	2	2	0	2	0	0	0	0	0	5	2
28	0	2	2	5	0	3	0	0	5	3	0	5	3
29	0	4	5	6	0	7	0	4	2	3	5	4	4
30	0	0	0	5	0	0	4	0	3	0	3	3	2
MEAN	3	4	3	3	3	2	2	2	3	2	3	4	3
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MACDONALD GDNS

OTTAWA

NO 51001

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	0	0	0	0	2	5	5	1
2	0	0	4	0	3	2	0	0	0	2	2	2	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	3	0	4	9	3	1	3	5	1	0	2
7	0	0	3	2	1	0	2	0	0	0	0	0	1
8	0	5	2	0	2	5	0	1	0	2	2	4	2
9	0	2	3	3	0	0	0	0	0	0	0	0	0
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13	0	0	0	0	0	0	0	2	4	0	1	2	0
14	1	5	0	4	2	0	1	2	2	6	3	3	2
15	5	7	2	2	2	3	2	0	2	2	2	2	3
16	0	1	2	0	1	2	2	3	0	1	2	2	1
17	1	0	5	1	3	1	3	1	0	3	0	0	2
18	2	0	0	5	3	0	0	3	0	2	0	1	1
19	2	1	0	1	3	1	0	2	1	0	0	0	2
20	1	6	0	2	2	0	0	0	2	3	2	2	2
21	2	4	3	2	3	3	2	1	0	2	2	4	2
22	0	2	4	5	5	0	3	3	3	1	0	5	3
23	1	2	0	2	2	0	1	0	0	0	1	0	1
24	3	2	0	3	3	4	1	0	2	3	0	1	2
25	0	2	0	0	0	3	2	3	1	4	0	2	2
26	0	2	2	1	2	2	2	2	0	0	5	2	2
27	2	2	3	5	0	0	0	4	0	2	2	5	2
28	2	0	1	5	3	0	0	0	0	0	0	5	2
29	0	1	3	2	2	0	2	0	2	0	2	5	2
30	2	4	2	2	4	0	2	0	0	3	4	4	2
31	3	3	4	3	2	2	2	3	2	2	1	0	2
MEAN	1	2	2	2	2	2	2	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MACDONALD GDNS

OTTAWA

NO 51001

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	1	2	2	0	1	2	2	1	3	2
2	0	5	1	0	4	0	3	0	1	2	2	0	2
3	2	0	2	0	2	1	2	3	1	2	2	1	2
4	2	3	0	4	1	1	0	0	4	0	2	2	2
5	2	1	2	5	2	1	3	3	2	2	2	3	2
6	2	3	3	2	3	1	3	0	1	3	1	0	2
7	2	2	3	1	2	0	1	2	2	2	5	2	2
8	1	5	2	1	0	2	1	2	2	1	2	2	2
9	0	0	2	2	0	2	2	2	1	0	3	1	1
10	0	0	2	2	4	1	2	2	1	3	1	1	2
11	2	2	0	1	3	2	4	0	0	2	2	2	2
12	1	2	2	1	1	0	0	1	0	2	1	5	2
13	0	3	0	0	2	2	2	0	3	0	5	4	2
14	1	4	0	0	6	1	2	0	2	5	2	3	3
15	0	4	0	2	6	2	3	0	2	2	2	2	3
16	0	4	2	3	3	0	4	3	6	0	0	2	3
17	0	0	0	4	2	1	2	4	3	4	2	4	2
18	0	0	5	3	7	3	0	0	3	3	2	1	2
19	0	5	5	0	1	4	0	3	0	2	2	2	2
20	6	2	3	4	2	5	3	7	2	0	2	0	3
21	3	2	2	6	5	0	7	2	0	0	5	2	3
22	4	7	1	0	4	3	0	1	0	1	0	4	2
23	2	0	2	0	2	0	0	0	3	2	0	0	1
24	0	2	0	3	1	0	1	3	2	4	1	2	2
25	0	0	7	0	0	2	0	2	0	0	0	2	1
26	1	0	0	4	0	0	0	0	3	2	2	5	2
27	0	2	0	0	5	0	0	1	0	0	7	4	2
28	5	7	3	2	4	1	2	2	0	0	4	0	3
29	5	2	1	2	1	2	2	3	0	0	0	0	2
30	0	2	1	2	3	0	1	2	2	0	0	0	1
MEAN	2	2	2	2	3	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - MACDONALD GDNS. OTTAWA NO 51001													
MONTH JUL 74													
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	1	0	2	0	2	3	1	1	5	2	2
2	0	0	2	0	0	4	2	2	2	1	5	2	2
3	0	0	0	0	0	0	2	0	0	6	0	4	4
4	1	0	0	0	0	5	5	4	1	0	2	4	4
5	2	0	0	0	0	15	6	0	5	0	0	2	2
6	3	0	0	0	0	0	4	0	1	0	0	2	2
7	2	0	0	0	0	1	0	2	0	0	0	2	2
8	2	0	0	0	0	4	0	0	1	0	0	2	2
9	1	0	0	0	0	4	0	3	0	0	0	2	2
10	0	2	0	4	0	3	10	0	0	2	0	2	2
						0	0	2	3	0	3	2	2
						0	5	2	0	0	0	2	2
11	6	0	0	1	0	4	5	0	2	2	3	2	2
12	2	2	2	0	0	0	5	2	2	3	0	2	2
13	0	0	2	1	0	0	7	2	0	7	0	2	2
14	9	7	0	2	0	4	3	3	0	0	0	3	3
15	5	2	0	9	10	5	9	13	11	0	0	6	6
16	0	0	3	0	15	2	3	7	2	2	0	3	3
17	5	2	4	4	0	7	3	0	0	0	0	3	3
18	2	0	9	3	0	0	2	3	5	3	11	4	4
19	2	0	2	1	1	5	0	6	2	0	4	2	2
20	2	0	2	2	0	3	0	2	0	1	5	2	2
21	0	2	0	2	2	0	2	0	3	0	3	1	1
22	4	0	2	3	2	3	0	3	3	7	0	2	2
23	5	2	3	5	6	7	0	2	0	2	0	3	3
24	2	5	2	5	0	7	3	0	5	6	3	3	3
25	0	0	3	3	0	2	2	1	0	3	7	3	3
26	0	3	0	0	3	0	0	3	5	5	0	3	3
27	0	3	0	0	3	0	0	8	3	5	0	3	3
28	0	3	0	0	0	2	5	4	2	5	6	3	3
29	2	3	0	2	2	1	2	2	3	3	2	2	2
30	3	0	5	5	0	8	2	3	5	0	0	4	4
						0	3	0	0	0	0	2	2
31	1	1	1	2	0	0	0	5	0	5	3	2	2
MEAN	2	2	2	3	3	3	3	4	2	2	2	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - MACDONALD GDNS. OTTAWA NO 51001													
MONTH AUG 74													
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	3	3	9	0	4	2	4	4	0	3	3
2	6	10	7	6	4	0	2	5	0	5	5	4	4
3	5	6	2	3	0	0	4	2	2	0	3	2	2
4	1	0	0	2	1	2	0	3	2	0	2	2	2
5	2	5	0	4	2	1	0	0	2	0	0	1	1
6	2	1	4	2	0	3	2	3	1	2	0	2	2
7	4	0	7	2	2	1	0	2	0	7	3	3	3
8	3	1	4	0	1	0	0	3	5	0	0	2	2
9	0	0	1	0	5	0	0	0	0	0	4	1	1
10	0	2	0	0	1	2	0	2	3	0	1	1	1
11	1	2	0	3	0	0	1	2	0	1	1	1	1
12	2	2	2	1	2	0	5	5	0	0	2	2	2
13	1	0	0	6	4	1	2	0	0	1	2	2	2
14	1	0	0	1	0	2	0	0	0	2	0	4	4
15	2	0	0	1	2	3	0	2	1	0	2	2	2
16	7	5	0	3	1	0	0	0	2	2	2	2	2
17	3	1	1	3	5	3	4	0	6	6	3	3	3
18	0	0	2	0	1	0	4	2	0	0	0	1	1
19	2	1	1	1	0	2	0	2	0	1	0	1	1
20	3	2	2	3	0	2	0	2	0	2	2	2	2
21	0	0	0	0	0	3	0	0	0	1	1	0	0
22	2	2	4	2	2	1	2	3	2	5	5	3	3
23	1	7	8	4	9	3	2	4	0	3	0	4	4
24	2	3	2	3	0	0	0	0	3	0	0	1	1
25	1	0	1	1	2	0	1	2	0	3	0	1	1
26	5	1	5	3	3	2	3	3	0	3	2	3	3
27	2	0	4	2	1	6	3	2	2	2	2	3	3
28	7	1	1	4	0	0	0	3	3	0	0	2	2
29	5	0	1	1	1	4	0	4	3	3	2	2	2
30	0	3	1	2	8	2	1	0	3	3	1	2	2
31	0	7	1	2	5	3	3	1	0	2	0	2	2
MEAN	2	2	3	2	2	2	1	1	2	1	2	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	4	0	0	0	0	0	2	3	1	1
2	0	0	2	1	0	5	3	0	1	0	5	3	2
3	0	2	0	9	0	0	2	0	0	3	4	7	2
4	3	0	3	5	2	0	4	1	0	0	0	3	2
5	0	3	2	7	9	7	3	0	2	1	3	7	4
6	0	5	0	3	3	2	2	3	0	7	2	5	3
7	0	3	0	0	2	0	0	2	0	2	3	2	1
8	4	7	0	2	4	3	3	0	2	0	0	0	3
9							- DATA MISSING						
10	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5	2	0	0	4	0 0 0 0
11	2	0	2	13	11	7	2	1	3	0	4	0	4
12	0	3	4	3	12	4	8	2	2	0	0	0	4
13	0	2	0	8	0	1	5	1	0	2	0	2	3
14	3	0	2	0	0	0	0	2	7	3	0	1	2
15	0	1	1	2	2	6	3	3	2	0	0	3	3
16	2	2	1	4	0	2	4	3	2	0	9	4	3
17	0	1	2	5	3	5	5	5	3	0	4	5	3
18	1	6	0	7	3	1	1	3	1	2	6	2	3
19	2	1	0	4	5	5	0	2	5	1	4	4	3
20	7	9	7	11	8	3	4	0	1	0	2	1	4
21	2	3	0	2	2	2	2	4	2	5	0	0	2
22	0	0	5	2	1	1	2	0	6	0	1	2	2
23	1	3	1	4	0	2	0	2	0	3	1	7	2
24	5	4	1	10	2	1	0	2	0	2	0	4	3
25	0	1	3	1	5	0	0	2	2	2	5	2	2
26	5	1	2	1	2	0	2	0	4	4	4	3	2
27	1	2	5	5	0	2	6	2	4	2	2	4	3
28	2	3	1	2	7	5	4	0	1	2	2	2	3
29	0	0	2	2	0	2	6	0	2	2	0	1	1
30	2	0	4	1	2	0	1	0	4	2	0	0	1
MEAN	2	2	2	4	3	2	3	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	2	1	1	2	5	0	5	5	1	2
2	0	0	0	2	3	0	9	0	1	4	0	0	2
3	2	3	0	2	2	2	1	4	0	2	7	1	2
4	0	2	2	3	4	2	3	0	4	0	6	2	2
5	7	3	3	3	2	7	2	2	0	1	1	1	3
6	1	4	0	6	3	3	7	2	2	12	2	6	4
7	5	3	2	5	0	0	0	2	0	0	0	2	2
8	0	3	0	2	2	4	0	2	4	2	7	0	2
9	3	2	3	2	8	5	3	2	2	0	0	0	3
10	0	6	1	3	5	3	0	2	5	0	2	1	2
11	3	3	2	0	0	2	7	2	3	2	3	3	3
12	3	2	6	3	9	3	2	3	0	3	2	0	3
13	2	0	2	5	0	5	0	1	0	3	0	0	2
14	7	0	7	2	4	2	2	3	0	0	1	0	2
15	3	6	3	2	5	0	4	0	1	3	0	8	2
16	6	5	2	9	0	0	7	2	2	3	2	2	3
17	2	7	0	5	0	0	0	0	7	0	2	0	2
18	2	2	0	5	3	0	0	3	0	3	2	0	3
19	2	2	0	1	0	3	2	2	0	3	4	0	2
20	0	2	2	2	3	0	0	0	2	0	2	0	1
21	0	4	2	0	4	2	0	2	1	3	3	7	2
22	0	2	6	3	0	2	0	5	5	0	5	7	3
23	0	0	5	0	5	0	0	0	3	2	3	5	3
24	0	0	3	0	9	0	0	0	2	3	2	3	2
25	0	2	3	2	3	0	2	0	0	3	2	3	2
26	0	3	0	0	0	0	4	2	0	0	0	0	2
27	1	0	0	0	3	0	0	0	0	2	5	7	3
28	7	0	2	5	7	2	2	0	0	1	3	3	2
29	5	2	0	7	7	0	3	7	9	5	9	8	6
30	5	7	5	5	5	7	9	6	7	9	5	7	6
31	5	5	6	13	15	3	0	3	6	2	0	5	5
MEAN	3	3	2	3	4	2	3	2	2	3	3	3	3

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	0	3	0	2	0	3	0	3	0	2	2
2	5	3	0	0	6	0	0	2	0	5	3	5	2
3	5	5	2	1	5	0	3	0	3	0	5	2	3
4	0	2	5	2	2	5	0	4	2	7	3	0	3
5	4	1	2	0	7	2	2	0	3	0	5	2	2
6	0	0	3	2	2	2	3	0	6	3	3	2	2
7	2	0	1	4	3	0	2	0	0	5	1	2	2
8	4	2	0	0	9	3	3	1	2	0	2	0	2
9	1	1	4	1	1	1	2	3	1	5	0	2	2
10	1	1	3	2	0	2	3	1	4	0	6	1	2
11	4	0	5	3	4	1	10	5	5	3	4	2	4
12	2	1	2	2	8	5	4	3	3	3	2	7	4
13	3	0	2	0	2	2	2	4	2	2	0	2	2
14	2	0	0	0	2	0	6	2	0	2	2	0	1
15	1	2	1	2	2	2	2	4	3	0	0	2	4
16	4	0	2	2	1	4	3	0	2	1	10	14	2
17	17	9	3	2	9	2	2	3	4	3	8	0	4
18	0	2	4	2	2	2	4	3	7	3	0	2	3
19	2	2	0	1	6	7	0	4	0	4	1	2	3
20	2	1	5	4	2	5	4	0	6	0	2	1	3
21	3	0	1	1	3	1	0	2	1	2	0	2	1
22	0	3	0	1	4	1	2	2	1	3	3	2	2
23	4	0	5	0	3	3	1	3	2	2	2	4	2
24	4	7	0	4	9	3	3	10	1	2	0	2	4
25	0	0	1	0	0	0	3	0	0	0	1	0	0
26	0	0	0	0	1	1	0	0	1	0	2	1	1
27	0	0	1	0	1	0	2	0	2	4	2	4	1
28	2	2	1	2	2	0	3	5	3	5	7	2	3
29	2	1	0	0	2	1	2	6	2	0	2	0	2
30	2	0	2	2	0	2	0	3	0	1	3	2	1
MEAN	3	2	2	1	3	2	2	3	2	3	3	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - MACDONALD GDNS.

OTTAWA

NO 51001

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	1	3	6	2	4	5	3	0	5	5	3
2	0	2	2	0	4	1	2	3	0	0	0	4	2
3	0	1	1	5	1	0	2	0	0	0	0	0	1
4	0	2	1	1	0	2	0	0	0	0	0	0	1
5	6	0	4	6	11	7	7	9	6	2	3	9	6
6	11	7	8	2	2	7	2	5	0	0	1	4	6
7	4	5	3	7	4	2	3	2	5	5	9	5	5
8	2	0	0	0	0	1	3	2	2	2	2	0	1
9	0	0	2	0	0	3	2	4	2	4	8	5	3
10	0	4	2	0	6	5	9	3	0	2	7	5	4
11	2	2	2	6	3	4	9	8	5	7	6	2	5
12	5	5	2	3	6	11	11	2	1	0	2	1	4
13	1	0	2	1	2	2	0	2	0	0	2	1	1
14	2	2	2	0	0	0	0	0	0	0	0	0	0
15	2	2	2	0	0	0	0	0	0	0	0	0	0
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	3	2	2	2	3	4	4	3	3	2	4	3	3

PERCENTAGE OF DATA VALID - 44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MACDONALD GDNS OTTAWA NO 51001

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	2	7
FEB	28	1	2	9
MAR	31	1	4	9
APR	30	3	6	11
MAY	28	2	3	9
JUN	30	2	3	9
JUL	31	2	6	15
AUG	31	2	4	11
SEP	29	2	4	13
OCT	31	3	6	15
NOV	30	2	4	17
DEC	15	3	6	11
YEAR	345	2	6	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - MACDONALD GDNS OTTAWA NO 51001

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	351	16	0	0	0	0	0	367
FEB	316	17	0	0	0	0	0	333
MAR	342	30	0	0	0	0	0	372
APR	263	91	4	0	0	0	0	358
MAY	292	28	0	0	0	0	0	320
JUN	324	32	0	0	0	0	0	356
JUL	292	13	5	0	0	0	0	310
AUG	331	39	1	0	0	0	0	371
SEP	282	51	4	0	0	0	0	337
OCT	285	80	3	0	0	0	0	368
NOV	307	47	1	1	0	0	0	356
DEC	119	43	4	0	0	0	0	166
YEAR	3504	547	22	1	0	0	0	4074

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.2	0.7	1.3	2.1	4.6	6.1	7.6	8.8	17	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 1055 PRINCESS ST KINGSTON NO 52018 MONTH JAN 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	1	0	1	0	0	2	0	1	0	1
2	2	0	2	0	1	0	1	1	0	2	1	1	1
3	0	0	0	0	0	0	2	0	0	1	1	0	0
4	0	0	0	1	2	0	2	0	1	0	1	0	1
5	1	1	0	1	1	0	2	0	0	0	2	1	1
6	0	1	0	0	0	0	1	0	0	0	0	0	0
7	1	0	1	1	0	0	4	0	2	1	0	2	1
8	0	2	1	0	0	1	0	0	1	0	0	0	0
9	3	0	0	0	0	0	0	0	0	5	0	0	1
10	0	0	0	0	0	1	1	0	0	2	0	2	1
11	0	0	0	2	0	0	2	0	2	0	3	0	1
12	1	2	0	0	2	0	2	0	0	1	0	2	1
13	1	1	0	1	0	0	0	1	1	2	0	0	1
14	2	0	2	0	2	3	1	3	0	1	1	0	1
15	3	0	2	0	3	0	0	0	0	5	0	0	1
16	0	2	0	5	0	2	0	2	0	0	2	0	1
17	0	0	0	0	0	0	1	0	0	0	0	0	0
18	0	0	0	0	0	0	2	2	0	3	0	0	1
19	0	1	0	0	0	0	0	2	3	1	2	0	1
20	1	0	2	0	1	1	2	0	3	0	2	2	1
21	2	0	0	3	2	0	0	0	0	3	0	2	1
22	0	0	0	0	0	2	0	0	2	2	0	0	1
23	2	0	2	0	3	1	0	0	2	0	1	1	1
24	2	0	2	0	2	1	0	3	0	0	0	0	1
25	0	0	0	0	0	0	0	0	2	1	3	0	0
26	1	0	0	0	5	0	0	3	0	0	0	0	1
27	2	0	2	0	2	2	0	0	2	5	0	0	1
28	2	0	2	0	2	0	0	0	1	2	2	0	1
29	1	1	0	0	1	0	5	2	0	0	3	0	1
30	2	0	0	0	0	1	0	1	0	2	2	0	1
31	3	0	3	0	3	0	0	0	0	0	9	11	2
MEAN	1	0	1	1	1	1	1	1	1	1	1	1	1
PERCENTAGE OF DATA VALID - 97													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
UNITS - 0.1 COHS/1000 FT													
STATION - 1055 PRINCESS ST KINGSTON NO 52018 MONTH FEB 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	8	0	3	2	0	7	2	3	3	0	0	3
2	0	0	0	0	0	2	4	9	0	1	1	0	1
3	0	0	0	0	1	5	2	3	5	0	5	0	2
4	0	2	3	2	2	1	0	0	0	5	1	2	2
5	0	0	0	0	0	0	0	1	0	0	0	1	0
6	0	2	1	1	2	0	2	0	1	0	3	0	1
7	2	2	0	6	17	11	4	3	0	3	1	7	5
8	0	0	2	1	0	0	1	2	0	4	0	2	1
9	0	0	3	0	0	3	2	2	3	1	1	1	1
10	0	2	0	0	1	2	0	1	5	4	5	0	2
11	0	3	0	2	0	0	0	1	0	0	3	0	1
12	2	1	0	0	0	0	0	0	3	2	0	0	1
13	1	1	0	0	2	1	2	0	0	2	5	5	3
14	0	2	3	4	1	3	0	0	0	0	0	0	0
15	0	0	2	0	2	0	0	0	0	0	0	0	0
16	0	4	2	0	2	3	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	2	2	2	1	0	0	0	0	0	0	0	1
19	0	4	2	2	0	0	0	2	0	0	0	0	1
20	1	0	3	2	4	0	2	0	1	2	1	1	1
21	2	4	4	4	0	0	4	0	5	0	2	2	2
22	0	0	2	0	0	0	2	5	0	0	3	2	1
23	2	0	0	0	2	0	0	0	0	0	0	0	1
24	2	0	2	0	2	0	2	0	0	2	0	1	1
25	1	3	0	3	0	0	0	2	0	0	0	0	1
26	2	0	4	0	2	0	0	2	0	0	0	0	1
27	0	2	2	0	2	5	0	0	0	3	2	0	1
28	0	0	2	0	0	0	2	0	0	1	2	2	1
MEAN	1	2	1	1	2	2	1	2	1	1	2	1	1
PERCENTAGE OF DATA VALID - 98													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	2	0	0	2	5	0	0	0	0	0	1
2	0	3	0	0	2	0	0	3	0	2	0	0	1
3	2	4	0	0	2	0	0	2	2	0	2	0	1
4	2	2	4	0	0	0	0	4	0	0	2	0	1
5	0	0	2	0	3	0	2	0	0	0	0	0	1
6	1	2	0	0	2	3	0	0	0	0	0	0	1
7	2	0	0	0	0	0	0	3	2	2	0	2	1
8	0	0	0	0	2	0	0	0	0	2	0	0	1
9	0	0	0	0	5	2	0	0	0	2	0	0	1
10	3	0	1	0	5	7	2	3	2	2	0	0	3
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14	0	0	0	0	0	5	0	0	2	3	0	0	0
15	0	0	2	0	2	0	0	0	0	0	0	2	1
16	0	4	1	0	0	0	0	0	1	0	0	0	1
17	0	1	3	3	0	0	0	4	0	2	0	0	1
18	2	0	0	5	0	2	2	0	3	0	2	2	2
19	6	1	0	0	3	0	0	5	3	0	0	1	1
20	0	2	2	1	2	0	2	1	0	0	3	0	1
21	2	0	5	0	0	0	0	0	0	0	0	0	0
22	0	5	0	0	7	5	3	7	2	5	2	0	3
23	0	0	0	0	3	2	0	5	2	1	2	3	2
24	6	7	3	0	0	0	2	4	2	0	0	3	3
25	0	2	3	3	0	10	0	3	0	5	3	3	2
26	3	0	2	2	0	0	4	0	0	3	0	3	1
27	0	6	0	2	2	0	3	0	2	0	2	0	1
28	0	7	2	2	2	0	2	3	5	5	2	4	3
29	0	0	0	3	3	0	2	0	0	0	2	0	1
30	0	0	7	0	2	0	5	0	0	4	0	0	2
31	3	0	2	6	3	3	2	0	0	0	0	0	2
MEAN	1	2	2	1	2	2	1	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	2	5	0	0	2	0	0	2	2	1
2	0	0	2	0	2	0	0	0	5	0	3	4	1
3	2	2	2	3	6	2	0	0	0	1	0	0	2
4	3	0	3	3	0	3	0	0	2	4	3	2	2
5	1	0	0	0	1	5	0	2	3	0	5	1	2
6	0	2	2	0	2	0	3	0	5	0	0	0	1
7	0	0	4	2	1	1	0	4	0	7	0	2	2
8	1	2	0	2	5	0	0	0	2	3	0	0	1
9	3	3	0	0	1	5	4	0	0	0	0	0	4
10	0	2	3	2	0	0	0	3	0	3	7	3	2
11	0	7	0	0	0	2	2	9	3	1	8	4	3
12	2	0	2	0	0	0	2	0	5	4	4	0	2
13	4	4	3	5	3	2	0	0	2	0	2	3	2
14	3	0	9	2	3	0	3	0	4	0	0	0	2
15	2	0	4	2	0	0	0	1	7	2	0	0	2
16	2	1	0	2	8	2	2	0	0	0	7	3	2
17	4	3	0	3	4	0	0	0	5	0	0	0	3
18	2	0	3	7	2	2	0	0	0	0	0	0	2
19	3	7	0	0	0	1	2	1	0	3	0	7	2
20	2	3	0	2	3	4	3	0	4	4	9	2	3
21	0	4	5	3	2	0	3	0	0	2	2	0	2
22	2	5	3	5	2	2	6	2	0	2	5	3	2
23	3	6	0	0	0	0	3	2	1	0	3	4	3
24	2	3	1	0	1	2	6	3	0	0	5	4	4
25	1	7	7	7	1	4	5	0	0	3	4	0	2
26	5	5	6	0	2	2	0	3	0	3	0	5	3
27	5	4	1	2	3	0	4	2	2	3	0	0	2
28	4	0	0	2	3	0	6	0	3	0	8	5	3
29	4	1	2	3	2	0	7	3	0	0	5	3	3
30	0	2	0	1	0	2	2	0	6	1	2	1	1
MEAN	2	3	2	2	2	2	3	1	2	2	3	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	1	3	0	0	0	2	2	5	4	2	2
2	2	0	2	0	0	0	2	0	0	0	1	2	1
3	3	0	3	0	1	4	0	0	0	0	7	0	2
4	0	0	1	0	2	2	0	2	2	1	2	0	1
5	2	0	0	4	1	1	2	3	5	3	7	3	3
6	1	0	2	1	2	2	2	0	0	3	1	1	1
7	0	4	0	1	8	3	0	2	2	0	2	0	2
8	5	0	0	0	6	2	0	3	3	0	3	5	2
9	0	0	0	5	13	2	0	0	5	0	6	2	3
10	3	0	0	0	4	0	3	0	3	2	0	0	1
11	0	5	4	1	0	2	2	0	0	2	3	3	2
12	0	2	2	2	4	2	2	0	0	3	0	6	2
13	0	3	0	4	0	3	3	2	3	3	0	2	2
14	9	2	0	9	0	0	1	8	3	4	0	2	3
15	2	0	5	2	2	0	2	0	5	2	0	4	2
16	0	0	5	0	5	5	0	2	2	0	2	2	2
17	3	0	2	2	3	0	3	2	2	0	2	4	2
18	0	2	0	3	6	4	2	2	0	0	6	0	1
19	7	0	0	0	0	0	2	2	3	2	0	0	2
20	3	0	0	0	4	6	0	3	0	2	2	0	2
21	0	3	5	3	3	0	0	2	3	5	0	2	2
22	2	2	0	5	10	5	2	5	5	1	0	2	4
23	0	5	2	5	7	3	3	0	0	2	2	3	4
24	2	0	0	0	0	0	3	5	0	0	0	1	1
25	5	2	2	0	2	0	3	0	8	0	0	0	2
26	5	0	1	0	2	2	2	0	0	1	2	0	1
27	0	0	2	2	0	5	1	0	2	5	3	0	2
28	3	0	3	5	3	0	0	0	0	0	0	0	1
29	3	0	3	3	0	0	5	2	2	3	4	0	2
30	5	5	3	0	2	2	0	3	3	2	3	0	2
31	3	0	0	0	2	7	3	5	2	2	0	2	2
MEAN	2	1	2	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	2	0	2	3	6	0	2	1
2	2	0	0	0	0	0	0	2	0	0	3	0	2
3	2	0	0	3	2	0	0	0	0	0	0	0	2
4	0	7	3	3	0	0	2	0	0	0	7	1	2
5	1	0	0	0	3	2	0	3	0	0	0	0	1
6	7	0	0	0	2	0	0	0	0	0	3	1	3
7	4	0	3	5	0	0	0	4	0	0	0	0	2
8	2	3	2	3	0	2	1	0	0	0	0	0	1
9	2	0	2	0	0	0	0	2	3	2	0	0	1
10	0	1	2	2	0	2	0	7	5	5	2	0	2
11	0	2	0	0	2	3	0	0	2	0	0	0	1
12	0	2	0	7	5	3	0	1	0	0	0	0	2
13	2	2	0	0	0	2	0	0	2	0	2	0	1
14	7	3	2	0	0	0	1	4	0	0	4	2	2
15	0	5	3	5	0	2	5	0	0	2	0	3	2
16	0	0	0	0	7	0	0	0	0	4	3	0	1
17	0	3	0	3	2	0	0	2	0	2	0	0	1
18	2	0	2	0	2	0	3	3	0	7	1	9	3
19	2	2	0	5	0	2	1	2	0	2	3	3	2
20	0	0	5	5	0	0	4	2	4	1	0	5	2
21	0	0	4	3	3	3	5	2	0	0	5	2	2
22	0	3	0	3	3	2	0	2	5	0	3	2	2
23	0	0	3	0	0	1	0	0	0	5	3	0	1
24	0	0	0	0	1	1	2	4	0	3	0	0	1
25	2	0	3	0	5	2	0	3	2	0	0	9	2
26	0	4	0	2	2	2	4	0	0	0	4	2	2
27	9	5	1	0	2	0	0	0	2	0	0	2	2
28	9	0	0	0	4	2	3	0	5	0	3	5	3
29	9	0	2	0	7	0	7	0	2	2	5	5	2
30	0	0	5	0	7	0	7	0	2	2	5	5	3
MEAN	2	2	2	2	2	1	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	3	7	3	0	2	3	0	0	
2	0	3	2	4	0	0	3	0	2	2	2	2	
3	0	5	0	5	2	3	5	3	2	0	0	1	
4	2	0	3	3	5	6	1	3	2	0	0	5	
5	0	0	1	3	2	2	3	0	4	0	0	2	
6	0	0	5	0	0	0	0	0	2	0	0	0	
7	0	3	0	3	3	0	3	0	2	3	0	0	
8	0	0	2	2	3	0	2	1	5	3	0	0	
9	5	5	3	2	5	0	3	2	7	3	3	5	
10	0	0	2	0	4	3	0	4	0	0	4	0	
11	0	2	0	2	1	0	0	0	0	0	2	0	
12	4	4	1	0	2	1	2	4	0	0	4	0	
13	0	0	0	0	0	4	2	0	3	2	3	2	
14	0	0	7	2	2	3	3	5	2	1	7	0	
15	0	0	0	2	7	9	2	3	0	2	0	7	
16	0	0	0	0	0	0	0	1	1	0	3	0	
17	0	4	0	2	3	0	2	5	1	2	6	2	
18	1	2	2	2	0	6	2	3	2	6	0	2	
19	6	1	4	3	0	2	0	0	0	0	2	0	
20	2	0	1	0	0	3	2	0	2	0	1	0	
21	1	1	0	0	0	4	0	5	2	0	2	0	
22	3	0	4	0	2	2	0	3	0	1	0	0	
23	0	0	0	0	2	2	0	5	3	0	0	3	
24	0	3	0	0	2	4	0	3	3	3	2	0	
25	1	0	7	0	0	2	7	2	0	2	0	3	
26	2	8	3	2	5	0	5	5	0	5	3	2	
27	0	5	0	3	2	1	0	3	3	0	0	2	
28	5	0	3	0	5	2	0	3	0	2	0	3	
29	0	3	2	0	0	3	2	0	2	3	1	0	
30	3	0	5	0	3	0	1	0	2	1	3	0	
31	0	0	2	2	3	0	2	2	0	0	0	0	
MEAN	1	2	2	2	2	2	2	2	2	1	2	2	

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	5	0	0	0	0	2	0	3	3	0	
2	0	7	0	2	0	3	0	2	3	0	3	0	
3	0	2	0	0	2	2	3	0	3	0	0	0	
4	0	5	0	2	2	0	3	0	0	0	3	2	
5	0	0	0	0	3	3	0	0	0	1	4	2	
6	0	0	0	4	0	4	0	3	0	4	0	0	
7	0	2	2	0	5	0	4	1	2	0	0	0	
8	3	3	0	5	1	0	2	5	5	0	2	0	
9	0	1	5	0	4	2	0	0	2	2	3	3	
10	0	2	2	0	3	0	2	3	0	0	3	0	
11	4	0	1	0	2	0	5	0	2	1	0	0	
12	0	2	0	2	5	3	2	0	0	2	2	0	
13	0	3	0	3	3	0	4	0	0	0	5	5	
14	0	0	0	0	0	0	0	2	2	0	0	2	
15	0	5	0	6	5	0	6	0	1	0	2	2	
16	0	3	3	0	2	2	0	0	0	0	6	0	
17	6	2	0	0	5	2	1	0	0	0	1	0	
18	1	3	0	4	0	2	0	0	0	2	0	2	
19	1	0	0	0	0	3	0	0	5	0	2	0	
20	2	6	0	5	2	0	2	0	1	5	1	3	
21	3	4	2	4	5	2	0	2	3	2	2	1	
22	0	0	2	7	0	5	2	5	0	2	4	0	
23	2	0	0	2	2	3	1	4	2	0	3	0	
24	1	6	1	3	0	0	0	5	0	0	2	3	
25	2	1	0	0	0	2	0	0	1	0	0	3	
26	0	5	9	0	3	0	2	2	0	3	1	0	
27	0	3	6	0	3	3	3	2	1	3	2	0	
28	3	3	2	3	0	3	3	2	0	0	0	1	
29	0	1	2	4	2	0	1	5	3	0	5	0	
30	5	5	3	1	0	2	0	2	2	3	2	0	
31	3	2	0	2	3	4	2	2	2	0	3	0	
MEAN	1	2	1	2	2	2	2	2	1	1	2	1	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	0	0	2	2	2	2	5	1	2	2	2
2	0	1	0	2	0	0	0	1	0	1	2	2	1
3	2	0	3	0	0	1	2	0	5	2	4	0	2
4	2	3	3	0	0	2	0	2	2	0	3	2	2
5	3	2	0	4	3	0	2	4	0	0	3	2	2
6	0	2	0	1	0	0	1	5	1	1	2	3	1
7	0	7	3	2	0	3	1	0	2	3	0	5	2
8	0	0	0	2	1	3	0	5	4	0	0	0	1
9	2	0	0	3	0	3	3	4	1	1	4	0	2
10	1	0	0	2	0	0	2	5	3	2	0	8	2
11	2	4	2	0	0	3	2	2	2	1	3	2	2
12	0	0	0	3	0	0	1	0	2	1	0	2	1
13	2	2	2	2	2	0	6	0	0	0	0	2	2
14	1	2	0	0	2	2	0	0	0	0	0	1	2
15	2	0	1	0	2	0	3	1	2	0	0	2	1
16	1	0	3	0	5	0	2	2	3	9	0	3	2
17	0	3	2	0	2	0	7	2	6	2	2	0	2
18	0	0	0	2	4	2	1	3	0	5	0	0	1
19	5	0	1	2	2	0	0	1	0	0	5	0	1
20	0	1	3	1	5	1	0	2	2	3	2	0	2
21	2	6	0	0	0	2	2	0	0	3	2	5	2
22	0	4	0	2	3	3	0	0	0	0	0	0	1
23	1	4	2	2	5	0	0	3	0	3	0	0	2
24	0	6	0	4	0	3	0	1	3	3	1	0	2
25	0	2	0	0	3	3	5	2	5	3	2	0	2
26	3	0	2	3	0	3	3	0	2	0	1	0	1
27	0	0	0	3	5	2	2	0	4	3	0	0	2
28	0	0	0	3	0	0	5	0	2	3	0	2	1
29	1	2	0	0	4	0	2	1	0	5	0	2	1
30	2	6	0	0	2	0	0	1	0	0	1	1	1
MEAN	1	2	1	1	2	1	2	2	2	2	1	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	1	0	0	0	0	0	0	0	2	4	1
2	2	7	3	0	3	2	0	0	0	3	0	0	2
3	2	0	0	0	3	0	2	0	0	0	9	0	2
4	3	0	0	0	0	0	2	0	0	1	6	0	1
5	3	0	3	3	7	0	2	3	3	7	0	3	3
6	2	0	0	2	3	0	3	3	3	2	2	0	2
7	0	3	0	0	2	2	0	2	0	0	0	2	1
8	0	2	0	4	2	0	1	0	0	0	5	0	1
9	5	3	3	0	7	0	2	3	0	5	0	0	2
10	3	0	2	5	0	2	2	2	7	5	3	0	3
11	0	0	7	2	0	5	5	0	0	0	5	0	2
12	5	0	3	0	4	0	15	0	0	2	0	0	2
13	1	0	4	2	0	2	0	0	3	2	2	4	2
14	6	2	0	1	1	1	0	0	2	0	0	2	2
15	4	0	2	1	2	0	7	3	0	2	0	0	2
16	1	1	2	2	0	0	1	1	2	5	0	5	2
17	1	0	2	0	0	0	2	0	0	1	2	2	1
18	0	1	2	1	3	2	1	2	0	0	2	2	2
19	0	2	0	0	0	0	1	2	2	2	2	0	1
20	1	1	0	0	0	2	0	2	2	0	1	2	1
21	1	1	3	2	7	0	5	3	0	1	3	1	2
22	2	3	1	2	0	2	5	0	2	3	0	0	2
23	3	5	0	2	5	0	3	3	2	2	0	2	2
24	0	3	0	0	7	2	2	2	2	3	2	5	2
25	0	0	0	0	7	0	1	0	0	2	0	0	1
26	0	0	0	0	4	0	3	2	0	0	0	3	1
27	2	2	2	0	5	2	0	2	0	0	0	4	2
28	0	0	0	3	3	3	0	4	0	2	3	3	2
29	2	0	2	3	0	0	0	3	3	3	5	0	2
30	0	3	0	0	0	2	1	2	0	0	2	3	1
31	4	2	7	0	2	5	0	0	2	0	2	2	2
MEAN	2	1	2	1	3	1	2	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	4	4	0	0	0	0	0	3	1	3	2
2	0	5	0	5	0	0	3	0	7	0	5	0	2
3	0	2	0	0	0	0	3	2	2	3	5	0	2
4	0	0	3	0	0	0	7	0	0	2	0	0	2
5	0	0	0	0	2	***	5	0	0	2	0	0	2
6	7	0	0	0	2	0	6	3	7	2	0	1	2
7	5	0	0	0	1	0	3	3	1	0	0	0	2
8	0	1	0	0	1	1	3	2	2	3	0	5	2
9	0	1	6	0	2	0	1	3	2	3	3	0	2
10	2	4	0	2	1	0	0	0	3	3	0	2	2
11	1	17	***	***	***	***	***	***	***	***	***	***	***
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	2	4	2	2	2	1	3	1	3	2	2	1	2

PERCENTAGE OF DATA VALID - 33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON

NO 52018

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	***	***	***	***	0	4	5	0	2	0	0	0	2
4	2	1	3	2	4	2	0	0	1	3	2	0	2
5	0	0	2	1	4	0	6	0	3	2	2	0	3
6	3	2	2	4	2	3	0	5	2	6	0	1	3
7	5	4	1	3	4	0	0	0	0	1	0	1	2
8	2	0	0	3	1	3	1	0	3	0	0	2	1
9	0	0	3	2	5	0	1	2	0	0	2	0	1
10	0	1	0	0	0	0	0	0	4	1	0	0	1
11	3	0	0	0	0	0	2	2	0	4	2	9	2
12	4	3	3	1	3	4	1	3	2	1	2	2	2
13	1	0	4	1	5	4	2	3	3	6	0	0	2
14	0	2	2	1	0	2	0	0	1	2	0	0	1
15	0	0	0	2	2	2	0	0	0	2	1	0	1
16	0	0	1	1	2	0	0	0	0	0	2	8	1
17	0	3	3	3	7	0	0	4	3	0	0	2	1
18	1	0	0	3	2	2	4	4	1	2	0	2	3
19	0	0	6	2	3	2	2	1	3	0	0	0	1
20	0	0	1	3	3	6	2	0	1	3	1	0	2
21	5	2	0	0	3	0	5	5	0	1	5	2	2
22	0	0	2	5	1	0	0	2	2	4	0	0	2
23	0	0	0	0	2	3	9	1	0	1	0	0	2
24	5	0	0	1	3	0	0	0	2	0	2	0	2
25	0	2	0	1	0	0	3	0	7	0	0	1	2
26	5	0	0	1	0	6	2	1	2	0	1	0	1
27	2	2	0	3	2	2	6	3	2	3	0	1	2
28	6	2	0	0	3	2	2	3	5	6	1	0	2
29	0	0	3	0	0	0	6	0	3	1	0	0	2
30	4	0	6	0	0	0	5	0	0	3	0	0	2
31	3	2	1	3	3	0	5	2	6	0	1	0	2
MEAN	2	1	2	2	2	2	3	2	2	2	1	1	2

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 1055 PRINCESS ST KINGSTON NO 52018

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	2	11
FEB	28	1	5	17
MAR	28	1	3	10
APR	30	2	4	41
MAY	31	2	4	13
JUN	30	2	3	11
JUL	31	2	4	9
AUG	31	2	3	9
SEP	30	2	2	9
OCT	31	2	3	15
NOV	11	2	2	17
DEC	29	2	3	9
YEAR	341	2	5	41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - 1055 PRINCESS ST KINGSTON NO 52018

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	354	7	1	0	0	0	0	362
FEB	309	20	1	1	0	0	0	331
MAR	292	27	0	0	0	0	0	319
APR	303	51	1	0	0	0	1	356
MAY	321	48	2	0	0	0	0	371
JUN	312	44	1	0	0	0	0	357
JUL	317	39	0	0	0	0	0	356
AUG	334	36	0	0	0	0	0	370
SEP	328	27	0	0	0	0	0	355
OCT	331	33	1	0	0	0	0	365
NOV	103	17	0	1	0	0	0	121
DEC	310	33	0	0	0	0	0	343
YEAR	3614	382	7	2	0	0	1	4006

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91	0	0.2	0.6	1.0	1.8	3.9	4.8	6.4	7.1	41	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	3	5	4	2	2	6	5	0	2	0	3
2	3	0	1	0	2	5	2	0	0	0	2	0	1
3	0	2	1	0	3	0	0	0	1	4	0	1	1
4	0	0	0	3	3	0	1	0	0	2	0	0	1
5	0	2	0	2	0	1	0	3	0	3	0	0	1
6	0	4	2	2	6	2	0	1	0	5	0	0	1
7	3	0	3	0	1	0	2	0	0	0	0	0	1
8	2	0	3	2	0	0	3	0	2	0	0	0	1
9	0	4	2	2	0	2	3	0	5	1	0	0	1
10	4	3	2	2	4	7	5	8	2	6	1	4	2
11	3	2	0	5	2	2	1	2	5	2	1	0	2
12	2	3	3	3	1	3	2	0	0	5	3	0	2
13	0	3	0	2	2	0	0	3	0	0	1	1	2
14	2	7	0	3	2	11	0	0	3	0	2	0	2
15	0	0	3	0	1	2	1	2	3	0	2	0	1
16	2	1	3	4	2	2	2	2	2	2	2	2	2
17	3	5	2	2	4	2	5	0	1	5	2	3	2
18	1	7	7	4	0	2	2	0	2	2	0	2	2
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22													
23	2	0	4	2	0	2	5	0	3	2	0	0	2
24	0	4	5	2	1	3	2	2	3	2	2	8	2
25	0	2	6	2	0	2	3	6	0	0	5	0	2
26	3	5	2	8	0	3	5	3	9	5	5	4	2
27	2	3	0	0	2	0	0	1	2	2	2	0	2
28	2	0	0	0	0	2	5	5	1	5	4	2	2
29	0	2	0	0	2	0	5	3	3	6	4	0	2
30	0	2	3	2	0	7	1	2	3	1	5	3	2
31	0	3	2	0	5	3	0	0	3	0	0	0	1
MEAN	1	2	2	2	2	3	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	2	2	0	0	0	2	0	1	0	1
2	0	0	4	1	2	0	2	0	2	0	0	2	1
3	1	0	2	2	5	5	1	2	0	2	1	7	2
4	0	2	1	2	0	0	0	0	0	2	2	0	2
5	3	0	1	2	0	0	0	0	2	0	4	3	2
6	3	0	2	2	0	5	0	0	2	1	3	0	2
7	4	4	2	0	5	0	3	2	0	2	2	0	2
8	2	3	0	2	0	2	0	3	1	5	4	2	2
9	2	0	0	0	0	1	0	3	2	3	2	0	2
10	5	0	1	0	2	0	0	2	1	0	0	2	1
11	2	1	0	0	2	3	0	3	2	3	3	0	2
12	5	2	0	0	2	2	2	4	2	0	4	1	2
13	0	1	1	2	4	1	2	4	2	0	0	4	2
14	0	3	1	2	1	4	1	0	2	0	3	0	2
15	3	0	2	5	3	0	2	0	2	7	2	0	2
16	0	2	1	6	5	0	6	2	0	0	0	0	2
17	5	2	3	0	7	0	2	2	0	2	0	0	2
18	2	0	5	2	2	2	0	1	4	2	5	2	2
19	3	4	3	0	2	0	0	3	5	2	3	0	2
20	2	2	5	5	0	5	0	0	0	5	2	0	2
21	4	0	2	0	2	0	1	3	3	4	1	2	2
22	1	0	3	1	3	1	4	5	6	2	2	0	2
23	9	0	0	0	1	0	2	2	1	0	3	0	2
24	2	0	2	0	0	0	0	2	6	2	3	3	2
25	5	3	5	2	2	0	3	0	0	2	0	3	2
26	0	0	0	0	1	3	7	0	0	0	3	4	2
27	6	1	0	4	0	2	1	5	0	0	5	2	2
28	2	0	0	2	4	4	2	6	5	3	2	0	2
MEAN	3	1	2	2	2	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	0	2	4	2	0	0	3	0	0	2	2
2	2	2	3	0	2	0	2	4	7	2	3	2	2
3	4	4	2	2	2	1	4	5	0	1	2	7	3
4	3	2	3	0	1	0	2	0	6	3	5	2	2
5	4	0	0	0	1	0	1	0	1	3	0	0	1
6	0	0	0	0	0	1	0	2	1	4	3	0	1
7	0	3	0	0	0	0	1	0	0	2	0	7	1
8	0	0	4	0	0	3	2	0	0	0	2	2	1
9	2	0	3	0	0	0	0	0	5	1	4	0	1
10	3	2	2	1	0	2	0	1	0	0	1	0	1
11	0	0	2	0	0	0	2	2	0	5	3	0	1
12	0	0	2	0	2	0	2	3	2	0	3	5	2
13	0	1	0	4	1	0	2	3	3	2	0	0	1
14	2	0	0	3	2	0	5	2	0	0	2	2	2
15	0	2	2	4	4	2	2	1	0	4	0	3	2
16	5	2	0	2	3	2	0	0	4	2	4	3	2
17	3	0	2	2	0	3	0	2	0	0	3	2	1
18	0	2	2	0	3	2	2	0	0	0	2	2	1
19	0	2	2	0	2	3	0	0	2	3	0	3	1
20	0	2	0	3	2	0	0	0	3	0	2	2	1
21	2	5	2	4	3	2	1	0	3	2	3	2	2
22	2	0	0	2	0	2	3	3	5	2	0	1	2
23	0	0	2	2	0	0	0	0	0	0	2	0	1
24	3	1	0	0	3	0	0	2	8	0	0	2	2
25	0	3	0	3	0	3	5	2	3	0	2	0	2
26	0	3	0	3	4	2	0	5	2	0	0	0	2
27	0	2	3	0	0	3	0	0	3	0	5	0	1
28	1	3	0	0	0	2	0	0	5	0	0	2	1
29	4	2	0	0	0	2	0	2	3	0	2	0	1
30	3	3	3	0	3	4	0	0	2	2	3	2	2
31	0	3	5	2	0	2	3	2	0	2	1	3	2
MEAN	2	2	1	1	1	1	1	1	2	1	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	3	0	2	2	2	4	0	2	0	2	2
2	0	0	3	0	0	0	1	3	2	2	2	5	2
3	7	2	0	0	5	2	0	3	3	2	1	0	2
4	2	3	0	5	2	4	3	0	0	4	0	3	2
5	3	5	4	5	7	3	5	5	4	10	5	2	5
6	0	0	2	2	2	0	6	3	1	1	4	2	2
7	0	0	0	4	0	0	0	0	1	0	2	0	1
8	3	2	0	2	3	2	0	2	2	1	0	0	1
9	2	0	0	2	2	0	0	0	0	5	0	2	1
10	2	1	2	2	2	0	3	0	0	2	2	0	1
11	1	0	4	1	2	2	0	2	0	2	0	2	1
12	0	2	2	3	2	0	2	0	0	0	3	3	2
13	7	9	7	3	7	0	0	2	4	2	0	0	3
14	1	2	0	3	1	2	2	0	3	2	5	5	2
15	3	4	3	0	2	2	5	0	3	2	2	0	2
16	1	0	2	0	0	0	2	2	3	0	0	0	1
17	0	0	0	3	0	0	2	2	3	0	0	3	1
18	2	0	1	2	4	0	1	0	3	0	1	0	1
19	2	5	0	2	2	2	0	0	0	2	2	0	2
20	0	5	3	0	0	2	3	0	0	2	2	0	1
21	2	5	2	2	0	0	2	3	0	0	3	3	2
22	0	0	2	5	2	0	5	3	2	0	3	3	2
23	2	2	0	3	2	1	0	2	0	2	0	2	1
24	3	1	0	0	2	2	0	0	0	2	2	0	1
25	2	0	2	0	2	3	2	0	3	2	2	2	2
26	3	5	9	0	0	2	0	2	0	2	3	4	3
27	0	1	3	2	5	0	0	2	0	0	0	6	3
28	2	0	0	2	3	0	0	0	2	0	0	0	1
29	5	1	0	0	2	3	0	2	0	5	3	0	2
30	1	2	2	0	0	2	3	0	2	1	2	2	1
MEAN	2	2	2	2	2	1	2	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	1	2	0	2	1	0	2	2	2	1
2	0	2	1	2	0	0	1	2	0	0	2	3	1
3	4	0	2	0	2	0	0	0	4	0	0	1	2
4	6	0	2	2	2	0	0	0	0	0	0	2	1
5	2	0	2	0	0	0	0	0	0	0	0	0	1
6	3	0	2	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	1
9	3	0	0	0	0	0	0	0	0	0	0	0	1
10	2	0	2	0	0	3	2	1	0	0	0	0	1
11	1	0	3	0	0	1	0	2	0	2	2	2	1
12	0	0	2	0	0	0	0	3	0	0	0	2	1
13	0	0	0	0	0	5	0	0	0	0	0	0	2
14	2	0	0	0	0	1	0	3	0	0	0	2	2
15	5	0	0	0	0	2	3	0	0	0	0	0	2
16	0	3	0	0	0	0	0	0	0	0	0	3	2
17	0	3	0	5	0	2	0	0	0	0	0	3	2
18	4	0	0	0	0	0	0	3	0	0	0	3	2
19	3	2	0	0	0	3	0	2	3	0	3	0	2
20	2	1	7	0	3	0	5	2	7	0	1	2	3
21	0	3	0	0	0	0	2	1	8	0	0	4	2
22	0	0	3	2	2	0	2	0	2	0	0	0	1
23	0	3	0	2	5	2	1	0	5	0	2	6	1
24	2	3	0	1	3	2	5	0	0	3	0	2	2
25	2	3	0	0	0	0	2	0	6	0	0	2	2
26	0	2	3	0	3	3	2	2	0	0	2	0	2
27	2	0	1	0	0	2	2	3	0	2	5	1	2
28	0	0	0	0	3	0	0	0	2	0	0	0	0
29	0	0	0	5	1	2	0	3	0	2	2	2	1
30	2	0	3	2	2	0	7	0	0	0	5	2	2
31	0	5	2	3	0	0	2	5	0	2	0	2	2
MEAN	1	1	1	1	1	1	1	1	2	1	2	2	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	0	4	0	0	3	2	2	0	0	1
2	0	1	2	0	0	3	5	0	0	3	0	2	1
3	3	0	1	2	2	0	3	0	2	0	0	0	1
4	2	0	5	2	0	3	3	0	2	0	0	3	2
5	0	3	0	3	0	0	0	0	2	0	0	0	1
6					0	0	0	0	0	0	0	0	0
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31													
MEAN	1	1	2	1	2	2	3	1	2	1	0	1	1

PERCENTAGE OF DATA VALID - 14

UNITS - 0.1 COHS/1000 FT

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	0.00	0.00	0.00	0.00	0.00	0.00	1	2	0	1	2	0.00	
3	0.00	0.00	0.00	0.00	0.00	2	3	0	0	0	0	1	
4	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	2	
5	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	2	
6	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	2	
7	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	2	
8	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	
9	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	
10	0.00	0.00	0.00	0.00	0.00	0	2	3	0	2	2	0.00	
11	0	2	1	2	2	0	1	0	2	1	2	2	
12	0	2	0	0	1	0	0	3	0	0	0	2	
13	0	2	0	3	0	2	0	1	2	1	2	0	
14	0	2	0	2	0	2	3	0	2	0	2	0	
15	0	1	1	7	3	7	2	2	2	2	0	0	
16	0	2	1	0	1	0	2	2	2	0	0	2	
17	0	0	2	1	2	0	0	5	2	0	1	1	
18	0	0	2	0	1	0	1	3	2	1	5	0	
19	1	0	2	0	0	0	0	2	2	0	1	0	
20						1	1	2	0	0	1	0	
21	0	1	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	3	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	4	0	0	0	0	4	0	1	0	2	0	
31	0	2	0	2	5	0	2	2	0	3	0	2	
MEAN	1	1	2	2	2	2	1	1	1	1	1	2	

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

UNITS - 0.1 COHS/1000 FT

MONTH AUG 74

[illegible]

Hour Day	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	2	1	2	0	2	3	3	1	1
2	0	0	3	4	0	1	2	3	1	5	5	10	3
3	0	0	3	5	2	0	1	3	1	0	2	0	2
4	2	2	0	2	2	3	2	1	1	0	1	1	1
5	4	1	1	1	0	1	2	0	2	0	0	0	1
6	2	0	2	0	3	0	0	2	2	3	0	0	1
7	1	2	4	2	0	2	2	1	3	0	0	4	2
8	3	0	1	3	3	2	2	0	2	3	0	0	1
9	2	2	3	3	0	0	2	4	3	0	4	4	2
10	0	1	2	3	0	1	2	1	0	6	4	2	2
11	2	3	4	0	2	2	0	4	1	3	6	4	3
12	0	3	1	1	2	2	2	2	0	2	2	0	1
13	0	0	3	0	5	1	1	2	2	0	3	4	2
14	1	0	0	0	0	0	2	4	2	1	2	0	1
15	1	5	2	2	1	4	2	0	2	0	0	2	2
16	0	0	1	2	0	7	2	2	0	2	0	7	2
17	1	3	2	6	0	2	3	2	2	3	4	0	2
18	4	2	1	0	0	2	7	0	1	3	4	0	2
19	0	0	3	3	0	0	2	3	2	3	3	8	2
20	1	1	8	2	5	2	3	3	2	3	0	0	4
21	3	0	2	5	2	1	0	2	0	0	6	3	2
22	0	0	0	5	0	3	3	3	4	5	5	5	3
23	0	1	0	0	0	4	1	0	5	4	4	2	3
24	0	1	0	0	0	0	4	0	3	2	2	2	2
25	3	0	2	2	7	0	0	2	0	2	0	2	2
26	0	0	5	2	2	0	3	2	0	0	3	3	2
27	0	1	5	0	5	3	0	3	0	2	0	0	2
28	0	0	3	2	2	0	3	0	1	5	6	3	2
29	2	1	2	5	4	4	2	3	2	2	4	2	3
30	0	0	0	0	2	2	0	3	4	5	1	0	2
31	3	1	3	7	2	3	2	5	1	5	3	0	3
MEAN	2	2	2	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	0	0	4	0	5	0	4	4	2	2
2	3	5	5	5	2	0	3	0	3	0	2	1	2
3	0	3	2	2	2	2	3	2	0	0	2	1	2
4	0	2	2	2	2	2	3	2	0	0	2	1	2
5	0	5	2	6	3	5	1	2	0	3	2	4	2
6	3	9	5	7	3	1	0	2	2	3	3	5	3
7	3	5	4	0	7	3	0	1	2	3	3	5	3
8	3	5	0	0	1	5	0	2	2	3	3	5	3
9	7	3	0	7	6	2	3	0	1	3	3	5	3
10	2	3	1	0	3	2	4	2	0	5	1	0	3
11	5	6	2	2	0	5	4	2	0	1	2	3	3
12	3	0	3	0	0	5	4	5	0	3	2	0	3
13	0	4	1	0	2	1	2	0	0	0	2	0	3
14	0	2	1	0	1	1	3	0	0	3	4	1	3
15	2	2	1	5	2	3	2	0	2	3	2	2	3
16	3	0	4	2	1	3	2	2	4	4	1	1	3
17	0	3	0	2	4	2	0	0	2	4	0	0	3
18	3	0	2	4	3	0	2	3	3	3	2	2	3
19	4	3	4	2	7	0	1	0	0	4	7	0	3
20	0	0	5	3	3	3	3	2	0	2	2	0	3
21	0	2	0	0	2	0	2	2	1	5	2	1	3
22	2	6	0	0	2	3	0	2	0	6	0	0	3
23	2	1	4	4	0	0	4	2	2	1	10	0	3
24	2	3	3	0	0	2	0	2	2	0	6	1	3
25	1	4	1	2	2	5	3	6	2	0	1	1	3
26	1	6	3	2	2	1	5	2	4	1	0	4	3
27	4	4	4	3	0	8	0	0	4	2	4	6	3
28	0	0	9	2	3	6	2	1	5	3	2	4	3
29	2	4	4	0	1	2	2	2	4	0	1	1	3
30	0	1	0	2	0	1	0	0	2	0	2	2	3
MEAN	2	3	2	2	2	3	2	2	2	2	3	2	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	7	0	0	3	0	5	0	5	11	3
2	5	0	3	0	0	0	2	2	2	4	1	0	3
3	0	0	2	0	0	3	0	0	2	0	2	0	3
4	1	1	3	8	3	0	2	0	1	2	3	3	3
5	5	5	3	2	2	5	0	0	1	0	5	1	3
6	3	5	2	2	0	5	3	3	3	9	0	2	3
7	0	0	2	0	0	3	1	1	0	2	0	1	3
8	0	1	3	4	5	0	0	0	2	5	4	5	3
9	3	3	7	3	4	2	0	0	0	3	2	2	3
10	3	2	2	7	3	0	3	2	0	2	2	2	3
11	9	11	9	13	0	0	3	2	0	2	5	17	6
12	13	3	0	2	8	3	1	5	2	4	0	0	3
13	2	0	0	2	3	3	2	0	2	10	9	6	3
14	0	2	3	6	9	7	5	6	2	0	0	1	3
15	2	0	0	0	5	0	0	1	5	6	9	6	3
16	7	3	16	0	0	4	0	0	3	5	3	2	4
17	2	0	0	6	3	3	2	0	0	2	2	2	3
18	0	2	1	0	4	4	2	2	0	2	2	2	3
19	0	1	0	0	2	7	0	0	4	2	7	5	3
20	0	0	3	0	0	0	1	3	1	3	2	6	3
21	2	0	1	1	0	1	0	3	3	2	1	2	3
22	2	0	0	3	5	0	0	6	5	2	2	0	3
23	7	3	5	0	3	0	5	1	5	3	4	0	3
24	6	9	3	3	2	0	0	2	2	0	0	4	3
25	7	0	0	2	3	7	1	2	3	2	0	0	3
26	1	4	1	0	2	2	0	2	6	2	2	2	3
27	0	2	3	0	3	4	2	0	2	6	0	2	3
28	4	7	5	2	0	2	2	3	3	9	3	5	3
29	4	5	6	2	0	2	3	5	2	8	18	14	6
30	8	17	13	10	11	14	17	15	14	11	10	2	12
31	3	0	7	5	7	4	2	5	0	2	2	0	3
MEAN	3	3	3	3	3	3	2	2	3	4	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - *MEMORIAL PK CORNWALL													
NO 56051													
MONTH NOV 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	3	0	4	0	3	2	0	0	2	3	2
2	2	2	2	0	0	2	3	2	4	2	17	11	4
3	8	8	3	4	0	4	2	5	5	4	4	3	4
4	3	2	0	2	0	0	7	2	0	9	0	4	2
5	3	2	0	4	0	5	0	5	2	0	2	3	2
6	0	1	2	0	0	0	0	4	2	7	2	2	2
7	0	3	2	2	2	1	0	4	2	6	4	5	3
8	2	1	4	0	3	3	2	2	5	3	5	0	3
9	4	6	2	2	2	4	2	2	4	7	0	2	3
0	3	2	4	2	5	1	5	5	4	***	***	***	3
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8	***	***	***	***	***	***	- DATA MISSING -						***
9	3	2	2	7	5	0	2	2	4	3	3	5	4
0	3	8	7	7	5	6	2	3	3	0	1	3	4
1	0	2	0	3	0	2	0	2	2	2	0	2	1
2	0	0	3	3	3	2	5	2	1	2	5	9	3
3	3	0	3	0	0	2	3	0	0	0	5	2	2
4	0	2	2	3	3	2	1	3	0	2	3	0	2
5	0	0	0	5	3	7	5	0	4	0	4	4	3
6	0	0	3	0	2	1	0	2	0	0	5	1	1
7	2	2	6	0	2	0	0	4	0	8	0	7	2
8	5	9	2	0	4	2	2	6	3	8	9	5	5
9	5	12	12	15	8	3	7	1	3	0	0	0	6
0	3	0	2	5	2	0	0	0	10	3	5	5	4
MEAN	2	3	3	3	2	2	3	3	3	4	4	4	3
PERCENTAGE OF DATA VALID - 74													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX													
STATION - *MEMORIAL PK CORNWALL													
NO 56051													
MONTH DEC 74													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	0	3	1	2	3	2	9	3	8	2	7	4
2	0	2	9	2	7	2	3	3	3	0	2	2	3
3	2	1	4	0	2	0	0	2	0	1	2	4	2
4	0	2	0	7	0	3	2	2	2	2	2	9	3
5	2	3	7	0	4	2	0	3	3	4	1	0	2
6	7	5	6	2	7	3	0	0	5	3	4	4	4
7	0	7	7	10	10	0	9	3	3	8	5	4	5
8	5	4	7	5	2	0	5	0	6	3	4	0	3
9	2	1	0	0	0	2	3	3	2	3	5	3	2
0	2	0	0	0	2	3	3	2	1	2	2	7	2
1	4	2	0	5	1	1	2	0	2	3	2	3	2
2	5	4	2	5	5	4	4	3	5	3	2	6	4
3	3	2	2	2	1	2	5	2	4	11	2	5	3
4	5	3	0	7	6	2	2	0	2	0	0	3	2
5	4	0	4	7	4	0	1	2	0	3	1	0	2
6	0	0	1	5	6	0	3	3	0	4	0	0	2
7	3	2	0	4	4	0	2	5	4	1	4	3	3
8	2	2	2	4	3	3	0	3	2	0	1	2	3
9	0	3	0	2	0	2	6	8	3	3	1	2	2
0	3	0	0	2	7	2	6	8	1	4	2	14	4
1	5	9	9	10	4	9	3	4	5	3	9	3	6
2	7	5	0	1	2	2	0	0	2	3	2	2	2
3	0	0	1	0	3	3	3	4	0	2	4	2	1
4	0	2	0	5	0	0	0	0	0	3	0	0	1
5	0	1	0	0	1	1	0	2	1	2	0	0	1
6	1	0	0	1	3	0	2	0	1	0	1	0	1
7	2	6	3	0	2	2	2	0	0	0	3	0	2
8	4	0	0	3	4	0	0	0	2	4	1	0	2
9	0	0	1	3	2	0	4	2	0	4	2	2	2
0	0	2	5	9	3	1	0	0	2	1	3	2	2
MEAN	3	2	2	3	3	2	2	3	2	3	2	3	3
PERCENTAGE OF DATA VALID - 100													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - *MEMORIAL PK CORNWALL

NO 56051

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	2	5	13
FEB	28	2	3	9
MAR	31	2	3	8
APR	30	2	5	10
MAY	31	1	3	11
JUN	5	1	2	5
JUL	30	1	2	7
AUG	31	2	4	11
SEP	30	2	3	10
OCT	31	3	12	18
NOV	23	3	6	17
DEC	31	3	6	14
YEAR	329	2	12	18

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - *MEMORIAL PK CORNWALL

NO 56051

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	284	41	2	0	0	0	0	327
FEB	298	35	0	0	0	0	0	333
MAR	351	20	0	0	0	0	0	371
APR	329	31	0	0	0	0	0	360
MAY	348	23	1	0	0	0	0	372
JUN	50	2	0	0	0	0	0	52
JUL	334	14	0	0	0	0	0	348
AUG	336	34	1	0	0	0	0	371
SEP	312	46	0	0	0	0	0	358
OCT	281	72	11	5	0	0	0	369
NOV	205	56	4	2	0	0	0	267
DEC	307	63	2	0	0	0	0	372
YEAR	3435	437	21	7	0	0	0	3900

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89	0	0.2	0.7	1.3	2.1	4.3	5.5	7.6	9.0	18	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	3	6	2	9	3	4	0 0 0 0
3	2	6	2	5	3	3	7	3	2	1	4	1	3
4	2	0	9	2	2	13	0	3	0	7	0	5	3
5	4	6	2	6	9	12	4	0	0	0	0	7	3
6	0	0	2	0	4	4	0	0	0	0	0	3	3
7	2	0	0	0	7	0	0	0	0	0	0	0	3
8	0	2	0	0	0	0	0	0	0	0	0	0	3
9	0	4	2	4	9	2	2	2	3	2	6	3	3
10	2	0	2	2	12	7	2	1	5	11	4	5	4
11	2	3	0	2	4	2	2	0	0	6	0	3	2
12	2	0	5	2	4	0	2	2	2	2	0	4	2
13	0	0	0	5	3	3	5	2	0	5	3	2	2
14	2	2	3	0	5	2	3	3	4	0	5	2	3
15	3	0	2	0	2	3	0	5	3	3	4	1	2
16	2	1	4	0	1	2	0	0	3	2	0	0	1
17	5	1	0	3	2	0	0	5	4	4	0	0	2
18	3	1	2	0	3	3	2	0	4	0	7	4	2
19	2	6	9	2	3	4	3	2	7	0	2	2	4
20	2	4	0	2	0	2	0	0	2	2	0	2	1
21	0	0	2	2	3	6	5	4	2	5	3	2	3
22	4	2	1	3	3	3	0	2	3	2	2	2	2
23	0	2	0	7	5	3	1	5	2	5	2	3	3
24	3	2	0	2	3	0	2	2	2	0	2	4	2
25	3	2	3	0	2	2	0	7	4	2	4	4	3
26	2	2	0	5	6	3	3	2	6	4	2	4	3
27	4	4	5	3	4	5	5	5	2	5	2	2	4
28	5	2	4	0	2	3	3	5	4	0	2	3	3
29	2	3	2	2	2	2	0	0	3	3	6	3	3
30	2	1	3	0	4	4	2	2	5	5	6	3	3
31	5	2	6	3	5	5	3	3	7	4	6	7	5
MEAN	2	2	2	2	4	3	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	0	2	0	0	0	2	3	2	5	1
2	3	2	0	2	0	2	2	1	3	3	2	0	2
3	2	0	4	0	0	1	3	1	5	3	2	0	2
4	2	0	0	2	1	2	0	0	7	2	3	2	2
5	6	5	5	5	2	3	0	7	3	3	2	6	4
6	2	2	0	0	2	0	2	3	6	6	3	3	2
7	0	6	2	4	7	0	5	2	9	10	17	5	5
8	4	9	0	3	4	3	3	2	0	5	3	7	4
9	11	4	3	7	2	5	0	5	2	5	11	4	5
10	2	0	3	3	4	2	2	3	1	9	4	3	3
11	1	2	0	3	0	2	0	0	5	3	0	0	2
12	3	0	1	4	0	3	0	5	0	0	2	4	2
13	7	3	1	0	2	0	0	2	5	5	0	0	2
14	2	2	2	5	9	2	7	2	2	3	4	0	3
15	9	5	5	4	7	7	2	4	3	2	5	0	4
16	3	2	0	3	2	2	2	2	7	4	6	3	4
17	3	2	5	0	0	0	6	0	0	6	6	0	1
18	3	2	0	3	0	2	0	0	0	3	4	0	3
19	2	9	8	8	8	4	0	5	5	5	4	7	5
20	6	4	0	8	7	0	2	2	2	6	10	2	4
21	1	0	0	5	3	0	0	3	3	1	4	2	2
22	3	2	3	2	0	0	2	0	3	1	3	0	2
23	3	0	3	0	4	3	5	0	4	0	5	3	3
24	5	7	7	6	2	0	2	0	1	2	3	8	4
25	11	6	5	9	16	18	4	0	7	5	3	2	7
26	0	6	4	5	3	3	5	5	3	2	2	0	3
27	5	0	3	1	2	0	5	4	4	4	2	3	3
28	3	4	7	2	3	5	2	2	5	14	4	6	5
MEAN	4	3	2	3	4	3	2	2	3	4	4	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PROV OF ONTARIO BLDG S S MARIE NO 71021

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	0	2	2	0	7	0	2	0	1
2	0	1	0	3	0	3	0	3	2	0	5	0	1
3	2	0	2	0	0	3	6	2	2	1	1	9	2
4	7	3	3	2	5	0	0	3	4	2	7	0	3
5	2	6	0	4	2	0	2	0	0	4	0	0	4
6	5	0	1	2	2	3	0	4	2	3	0	4	2
7	4	2	3	2	2	3	0	0	3	0	0	2	2
8	0	2	0	4	0	1	0	0	3	0	0	0	0
9	4	0	0	3	0	0	2	0	0	7	9	0	0
10	2	0	3	0	5	0	5	2	2	0	3	1	2
11	5	5	5	3	5	2	0	2	0	5	0	2	3
12	0	0	0	2	2	4	0	0	0	0	0	2	2
13	5	1	0	5	2	0	0	5	3	7	5	5	3
14	5	0	8	0	2	0	3	0	1	0	0	2	2
15	0	2	3	0	3	4	7	1	2	0	3	5	4
16	0	2	3	0	0	9	5	2	0	0	2	2	2
17	2	5	0	0	6	0	0	2	5	2	2	3	3
18	5	5	3	5	1	6	2	3	3	3	7	9	4
19	5	3	3	3	5	0	6	5	0	3	5	3	3
20	3	3	2	1	2	0	2	0	3	2	0	3	2
21	2	2	3	3	5	4	2	3	0	7	10	0	3
22	0	3	2	3	2	0	3	0	0	2	2	2	2
23	3	0	0	1	2	0	2	3	6	5	3	2	2
24	3	3	3	0	1	3	3	3	5	3	2	0	0
25	2	5	3	3	3	3	0	0	2	3	4	5	5
26	3	5	5	3	9	5	0	7	5	3	9	5	5
27	5	2	0	6	6	3	2	3	2	7	2	5	5
28	0	4	2	3	2	2	0	0	0	2	2	2	2
29	3	2	4	2	0	2	0	3	2	0	2	0	0
30	3	1	2	2	2	2	2	1	0	3	5	0	0
31	2	5	2	5	3	3	1	2	3	3	3	2	3
MEAN	3	3	2	2	3	2	2	2	2	3	3	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PROV OF ONTARIO BLDG S S MARIE NO 71021

MONTH APR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2		3	0	0	4	0 0 0 0
3	3	5	0	2	0	1	1	2	0	3	3	0	2
4	0	1	1	1	0	0	1	2	0	1	0	0	1
5	0	1	2	0	2	3	0	0	19	6	4	2	3
6	3	11	5	0	0	0	0	0	2	3	2	2	2
7	2	2	0	3	2	0	2	1	4	3	2	2	2
8	0	2	2	2	1	0	2	1	2	1	2	0	1
9	0	0	3	3	0	0	1	0	0	3	2	0	0
10	0	4	4	6	1	2	1	3	2	2	0	5	3
11	2	1	5	3	1	0	2	3	1	1	0	0	2
12	2	2	2	2	0	0	0	2	2	2	1	2	1
13	0	2	0	3	1	3	2	2	5	4	2	2	2
14	3	1	0	3	2	3	2	4	3	3	2	5	0
15	0	3	2	1	2	5	1	0	2	3	5	5	0
16	2	0	1	2	0	0	0 0 0 0	1	1	4	4	4	4
17	2	2	4	0	5	3	2	2	0	4	4	4	4
18	0	0	5	3	2	2	3	3	2	3	0	0	0
19	2	4	0	4	0	1	2	3	3	3	0	0	0
20	0	1	1	4	3	2	0	2	2	2	2	2	2
21	2	2	5	2	6	2	3	4	2	0	3	2	3
22	2	3	5	1	5	5	5	3	2	2	0	1	2
23	3	2	2	1	0	0	0	0	2	0	0	0	0
24	0	2	4	3	1	3	0	3	0	5	4	5	5
25	4	2	4	6	4	2	4	2	0	0	4	4	4
26	2	5	7	11	6	3	0	4	0	2	1	2	2
27	2	2	3	2	2	2	3	4	5	2	7	3	3
28	5	2	3	2	3	2	2	3	0	2	1	2	2
29	3	5	2	9	5	7	6	3	3	0	0	4	4
30	0	0	2	2	0 0 0 0	7	0	2	0	2	2	3	2
MEAN	2	2	3	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021							MONTH MAY 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	2	1	0	1	2	3	1	2	5	1	0	2
2	0	2	0	0	0	0	2	2	1	0	1	0	1
3	2	1	2	0	0	2	2	2	0	3	0	0	1
4	4	8	3	9	3	6	0	2	0	2	0	0	4
5	2	2	1	0	2	2	2	2	0	0	1	0	1
6	2	0	0	1	4	0	1	4	0	0	0	0	2
7	0	3	0	0	0	3	3	2	0	0	4	0	2
8	6	4	3	1	3	0	3	1	2	3	0	3	0
9	1	0	4	6	2	0	1	2	0	2	2	3	1
0	4	5	3	6	2	2	4	2	1	3	3	3	3
1	0	2	0	0	0	0	1	3	2	4	2	3	1
2	0	0	2	0	0	2	0	3	0	0	4	0	1
3	0	2	2	0	0	0	- DATA MISSING -	- DATA MISSING -	0	0	0	0	0
4							- DATA MISSING -	- DATA MISSING -					
5													
6	3	0	3	0	5	2	2	3	3	0	5	0	2
7	2	7	4	3	2	2	3	3	0	0	2	3	3
8	0	2	2	2	3	0	0	0	2	2	5	3	2
9	0	3	0	2	0	0	3	1	5	2	5	2	2
0													
1	3	0	2	0	2	1	2	2	2	2	0	2	2
2	0	0	5	0	5	0	0	0	0	2	0	2	1
3	0	2	0	2	0	2	5	0	3	2	2	0	2
4	3	3	2	2	3	1	0	3	3	2	2	0	2
5	0	3	0	5	2	7	2	7	3	1	9	0	3
6	0	0	5	0	4	2	2	2	3	1	2	5	2
7	0	0	2	0	0	3	5	3	0	5	0	0	2
8	3	2	0	3	3	0	2	2	0	0	3	0	2
9	3	1	0	3	0	2	0	2	2	4	5	3	3
0	3	2	0	3	0	2	0	2	1	0	2	0	1
1	7	4	9	0	0	2	2	0	0	0	3	3	3
MEAN	2	2	2	2	2	2	2	2	1	2	2	2	2
PERCENTAGE OF DATA VALID - 88													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021							MONTH JUN 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	2	0	5	0	7	0	5	3	2	2	2
2	5	2	1	0	0	7	5	7	4	0	4	0	3
3	2	3	0	2	2	3	5	0	3	3	5	3	3
4	0	3	0	2	3	0	2	0	0	2	1	0	1
5	2	2	5	5	0	5	3	3	2	4	0	3	3
6	2	3	3	2	7	2	3	1	3	5	1	2	3
7	2	0	3	3	2	3	0	2	5	2	0	2	2
8	2	2	5	0	3	2	0	1	5	0	2	4	2
9	0	5	2	0	0	2	4	2	2	0	2	2	2
0	0	2	0	3	0	0	2	0	2	0	2	3	1
1	2	0	7	4	5	2	7	0	2	0	2	0	3
2	1	2	0	2	2	0	3	0	2	5	1	9	2
3	2	5	0	7	0	2	0	2	0	3	0	8	3
4	0	0	0	0	0	2	0	2	0	4	0	2	1
5	0	2	0	2	1	2	0	6	5	5	0	0	2
6							- DATA MISSING -	- DATA MISSING -					
7							- DATA MISSING -	- DATA MISSING -					
8							- DATA MISSING -	- DATA MISSING -					
9							- DATA MISSING -	- DATA MISSING -					
0							- DATA MISSING -	- DATA MISSING -					
1							- DATA MISSING -	- DATA MISSING -					
2							- DATA MISSING -	- DATA MISSING -					
3							- DATA MISSING -	- DATA MISSING -					
4													
5	2	3	6	8	0	1	3	2	0	1	2	0	3
6	2	0	2	9	2	2	5	3	2	3	4	6	3
7	8	4	2	4	4	0	2	2	4	0	0	1	3
8	2	1	0	6	2	2	1	3	3	3	2	5	2
9	0	2	2	2	3	1	2	2	3	1	2	4	2
0	1	2	0	0	2	0	2	4	5	5	7	0	2
MEAN	2	2	2	3	2	2	3	2	3	2	2	3	2
PERCENTAGE OF DATA VALID - 70													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PROV OF ONTARIO BLDG S S MARIE NO 71021

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	2	5	0	3	2	0	3	2	1	2
2	4	1	2	2	1	2	3	2	0	3	2	4	2
3	0	0	0	2	2	1	0	2	0	0	2	2	2
4	0	0	0	2	2	0	0	2	0	0	2	2	2
5	0	0	0	2	2	0	0	2	0	0	2	2	2
6	0	0	0	2	2	0	0	2	0	0	2	2	2
7	0	0	0	2	2	0	0	2	0	0	2	2	2
8	0	0	0	2	2	0	0	2	0	0	2	2	2
9	0	0	0	2	2	0	0	2	0	0	2	2	2
10	0	0	0	2	2	0	0	2	0	0	2	2	2
11	0	0	0	2	2	0	0	2	0	0	2	2	2
12	0	0	0	2	2	0	0	2	0	0	2	2	2
13	0	0	0	2	2	0	0	2	0	0	2	2	2
14	0	0	0	2	2	0	0	2	0	0	2	2	2
15	0	0	0	2	2	0	0	2	0	0	2	2	2
16	0	0	0	2	2	0	0	2	0	0	2	2	2
17	0	0	0	2	2	0	0	2	0	0	2	2	2
18	0	0	0	2	2	0	0	2	0	0	2	2	2
19	0	0	0	2	2	0	0	2	0	0	2	2	2
20	0	0	0	2	2	0	0	2	0	0	2	2	2
21	0	1	3	7	3	2	0	2	0	0	2	2	2
22	0	1	3	2	3	0	3	0	0	1	0	2	2
23	0	7	3	7	0	3	0	2	3	7	0	7	4
24	0	0	4	6	7	0	0	3	3	0	0	0	2
25	0	3	2	2	3	2	0	0	0	4	1	4	2
26	0	2	3	0	0	0	3	5	2	5	5	7	3
27	0	7	0	2	0	0	3	0	0	1	0	7	3
28	0	3	1	0	2	0	4	0	0	1	0	0	2
29	0	3	4	6	2	3	3	0	2	0	0	0	2
30	0	3	5	0	1	4	1	0	3	4	2	5	3
31	6	5	6	11	1	2	4	2	7	5	1	0	4
MEAN	3	2	2	4	2	2	2	2	2	3	2	3	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PROV OF ONTARIO BLDG S S MARIE NO 71021

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	1	0	3	1	4	2	5	1	8	2	3	3
2	0	3	1	3	2	2	2	3	2	3	0	4	2
3	2	3	5	0	1	2	2	1	2	2	1	2	2
4	2	1	1	1	2	0	1	2	1	1	2	0	2
5	0	1	3	0	1	0	0	1	2	0	2	2	1
6	4	2	2	2	2	2	0	4	3	2	1	9	3
7	1	3	2	0	2	4	0	5	1	2	0	5	2
8	0	3	0	3	1	2	0	1	3	1	2	2	2
9	2	1	4	1	1	0	1	2	2	2	2	2	2
10	0	2	0	1	2	3	1	2	0	1	0	0	1
11													
12													
13													
14	0	1	2	0	4	4	0	2	0	1	2	2	1
15	0	3	7	0	0	1	0	0	2	2	0	0	2
16	0	1	5	1	0	4	0	0	0	0	0	0	1
17	0	1	2	3	0	1	0	1	3	0	0	0	2
18	0	0	2	0	1	2	0	0	1	0	0	0	2
19	0	0	2	0	1	2	0	0	0	0	0	0	2
20	0	3	1	3	1	2	4	0	4	2	2	2	2
21	2	3	3	2	5	2	5	1	2	3	2	5	3
22	2	5	2	2	3	0	2	0	0	0	0	0	0
23													
24	0	2	1	0	0	0	0	1	3	1	3	2	1
25	1	1	2	0	2	1	1	1	2	0	2	0	1
26	1	1	2	4	2	3	2	0	2	2	1	2	2
27	0	3	1	10	4	0	0	0	3	3	6	3	3
28	2	1	2	0	4	2	0	1	4	1	2	3	2
29	2	1	0	0	7	8	0	2	1	2	2	0	2
30	1	2	0	2	0	2	2	0	1	1	5	0	1
31	7	0	1	3	5	10	7	3	3	3	2	2	4
MEAN	2	2	2	2	2	3	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX								UNITS - 0.1 COHS/1000 FT					
STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021								MONTH SEP 74					
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	1	0	6	9	4	5	3	2	1	5	3
2	2	0	0	0	2	2	3	3	6	8	2	2	3
3	1	2	1	3	3	3	7	3	5	7	7	4	4
4	2	0	0	3	7	7	0	2	4	1	4	0	3
5	3	3	3	0	2	3	0	3	0	3	0	3	2
6	3	2	0	1	2	2	0	3	2	1	2	1	1
7	1	1	2	1	2	3	1	2	2	10	0	4	3
8	2	1	2	1	1	2	0	3	2	0	0	2	1
9	1	3	5	1	3	2	0	0	2	2	5	1	2
10	0	3	0	0	2	0	2	1	3	0	1	2	1
11	6	0	4	3	3	2	3	3	3	1	2	3	3
12	0	4	1	2	2	2	0	2	0	5	2	7	3
13	0	0	0	0	2	2	0	2	1	5	2	7	3
14	3	0	3	3	0	0	0	2	0	1	0	0	1
15	0	0	3	0	3	0	2	2	2	3	0	3	2
16	3	2	0	5	3	3	4	3	0	2	2	3	3
17	1	3	0	4	0	0	2	0	2	2	0	2	1
18	2	0	3	3	2	2	2	3	0	5	0	2	2
19	0	2	0	4	3	3	1	3	0	2	0	0	2
20	2	2	1	17	3	2	4	0	3	0	0	2	3
21	2	1	2	2	0	2	0	3	0	0	0	3	1
22	5	2	2	0	2	3	3	2	0	7	0	3	2
23	7	0	3	4	5	1	4	2	2	2	3	2	3
24	1	0	0	2	2	2	5	3	2	6	2	0	2
25	2	3	5	0	0	5	0	5	3	0	0	0	2
26	2	0	3	2	3	2	2	3	3	3	3	2	2
27	3	3	0	0	0	0	7	3	2	2	7	3	4
28	0	2	0	5	0	0	3	4	3	0	0	5	2
29	0	0	3	2	0	0	0	0	2	3	0	0	1
30							- DATA MISSING -						
MEAN	2	1	2	3	2	2	2	2	2	3	2	2	2
PERCENTAGE OF DATA VALID - 91													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX								UNITS - 0.1 COHS/1000 FT					
STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021								MONTH OCT 74					
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2	0	0	0	0	0	0	0	0	2	1	2	0	0
3	3	3	0	4	0	2	3	5	0	2	0	0	2
4	0	2	2	2	5	0	6	2	2	2	1	2	2
5	3	3	0	0	2	6	5	0	0	3	2	3	2
6	1	0	0	1	4	3	7	3	3	2	4	6	3
7	0	3	2	1	0	2	0	3	2	2	2	5	3
8	2	0	0	2	0	2	2	0	0	2	2	7	2
9	1	3	2	3	0	2	2	5	0	4	0	2	2
10	2	3	2	7	2	2	0	1	0	0	0	2	2
11	1	0	2	2	5	0	2	7	2	3	3	3	3
12	9	3	0	0	1	3	2	2	2	3	4	7	3
13	2	1	2	0	2	2	0	2	0	0	0	3	1
14	2	2	0	2	0	0	0	2	0	2	2	2	2
15	2	2	0	1	3	0	2	2	2	2	2	3	2
16	0	0	0	5	3	2	0	2	2	4	2	2	2
17	0	5	3	1	0	0	0	0	0	2	0	2	2
18	0	0	2	5	2	0	0	0	0	0	0	1	0
19	1	2	0	2	5	0	0	0	0	2	3	0	2
20	2	5	0	0	0	1	1	0	2	3	1	3	1
21	2	3	2	3	3	2	3	2	2	3	2	1	2
22	3	0	3	1	0	4	2	2	2	7	5	7	3
23	3	4	6	17	1	2	0	5	1	3	3	4	6
24	0	5	2	3	2	4	0	3	3	3	7	4	3
25	8	5	2	0	5	3	0	0	3	5	2	3	3
26	3	0	4	1	5	5	5	2	5	5	5	5	4
27	6	3	5	0	3	2	0	4	1	2	2	3	3
28	0	0	2	2	4	3	4	3	4	4	3	2	3
29	5	5	3	4	5	2	2	3	2	5	2	0	3
30	0	1	0	1	3	4	2	2	6	7	3	3	3
31	3	0	0	5	2	0	0	2	2	3	2	3	2
MEAN	2	2	2	3	3	2	2	2	2	3	2	3	2
PERCENTAGE OF DATA VALID - 94													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PROV OF ONTARIO BLDG S S MARIE NO 71021

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	3	1	0	0	1	2	1	0	4	0	1
2	3	1	0	0	5	2	0	0	3	0	0	0	1
3	0	0	0	2	0	3	0	0	6	0	1	2	1
4	2	2	0	1	0	0	4	1	3	1	1	4	2
5	2	0	0	3	2	0	1	4	2	0	1	2	2
6	1	4	2	0	3	3	0	0	9	0	9	7	3
7	4	3	0	3	4	2	2	2	2	1	0	1	2
8	1	2	1	2	0	4	0	2	4	4	1	1	1
9	1	2	0	2	1	2	0	2	3	2	0	5	5
10	1	2	0	2	1	2	2	2	0	6	5	3	3
11	5	0	2	0	0	2	2	2	2	0	0	4	2
12	1	0	2	1	3	0	3	0	4	0	1	2	1
13	0	1	2	0	0	3	0	0	3	1	3	0	1
14	2	3	1	5	0	1	2	5	2	3	0	2	2
15	0	0	3	2	2	2	1	2	4	4	0	1	2
16	3	0	0	3	2	3	0	0	3	1	3	2	2
17	2	3	2	0	2	1	3	0	1	0	0	2	2
18	11	2	1	4	9	5	1	0	5	7	0	5	5
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22	0	0	0	0	5	0	0	2	2	1	0	2	2
23	0	1	0	0	2	3	0	2	2	2	4	1	1
24	1	4	2	0	0	1	2	2	0	1	0	1	1
25	1	0	3	2	0	0	1	1	2	2	1	0	1
26	2	0	2	0	0	2	1	2	3	0	1	2	1
27	0	2	0	1	3	2	1	1	3	0	0	1	1
28	1	5	0	1	1	2	1	2	0	2	0	4	2
29	2	2	2	0	2	0	1	4	2	2	2	1	2
30	0	1	1	3	0	0	1	1	2	0	3	0	1
MEAN	2	2	1	1	2	2	1	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - PROV OF ONTARIO BLDG S S MARIE NO 71021

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	1	1	0	1	2	5	2	4	0	1
2	2	3	3	9	2	3	2	3	4	1	2	0	3
3	1	3	0	0	2	0	3	1	1	1	3	0	1
4	1	2	4	0	2	1	2	3	0	2	2	1	2
5	1	1	7	4	3	5	7	4	7	2	8	2	4
6	2	0	3	2	2	0	4	0	5	0	2	2	2
7	3	0	2	1	4	0	2	2	6	3	0	2	2
8	4	1	1	0	0	2	1	0	3	0	3	1	1
9	2	2	2	0	0	2	2	6	1	1	5	0	2
10	0	2	0	3	3	0	2	4	2	0	5	1	2
11	1	0	0	5	2	0	3	0	2	2	0	2	1
12	1	1	3	3	3	0	2	2	4	1	0	1	2
13	2	0	2	2	2	8	2	2	0	4	2	0	2
14	2	0	0	0	2	2	0	0	2	2	3	0	1
15	0	0	0	0	0	0	1	0	4	0	0	2	1
16	0	2	1	1	3	0	2	2	0	3	2	1	2
17	2	1	2	5	6	2	4	2	4	2	1	1	2
18	4	3	3	3	0	2	5	4	1	2	2	0	2
19	1	0	3	1	0	1	5	2	2	2	1	0	2
20	2	3	2	2	2	1	1	2	0	5	1	0	2
21	2	2	3	5	2	1	0	4	0	2	2	2	2
22	2	0	1	0	4	0	2	0	2	2	2	0	2
23	2	2	1	2	2	3	0	2	0	1	1	2	2
24	1	2	3	3	4	0	5	1	0	0	1	0	2
25	0	0	2	3	2	0	3	4	0	0	3	3	2
26	2	0	2	0	3	0	2	2	2	0	2	1	2
27	5	1	0	2	2	2	2	0	2	2	2	2	1
28	2	0	0	1	0	2	2	2	1	2	2	1	1
29	0	4	1	0	2	2	5	0	2	2	2	1	2
30	0	0	10	4	0	2	0	2	2	3	2	3	2
31	0	3	1	2	2	0	4	4	2	1	2	2	2
MEAN	2	1	2	2	2	1	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	3	5	12
FEB	28	3	7	18
MAR	31	2	5	15
APR	29	2	4	19
MAY	29	2	4	9
JUN	22	2	3	9
JUL	31	2	4	11
AUG	28	2	4	11
SEP	29	2	4	17
OCT	30	2	6	17
NOV	27	2	5	11
DEC	31	2	4	10
YEAR	345	2	7	19

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - PROV OF ONTARIO BLDG S.S.MARIE NO 71021

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	280	70	3	0	0	0	0	353
FEB	250	77	4	3	0	0	0	334
MAR	298	70	3	0	0	0	0	371
APR	300	36	2	1	0	0	0	339
MAY	298	31	0	0	0	0	0	329
JUN	211	41	0	0	0	0	0	252
JUL	301	67	1	0	0	0	0	369
AUG	291	27	1	0	0	0	0	319
SEP	296	33	0	1	0	0	0	330
OCT	297	51	2	1	0	0	0	351
NOV	298	19	1	0	0	0	0	318
DEC	349	23	0	0	0	0	0	372
YEAR	3469	545	17	6	0	0	0	4037

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92	0	0.3	0.8	1.5	2.4	4.6	5.8	7.2	8.7	19	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	5	0	0	2	0	2	2	2	2	2	1
2	0	5	0	0	***	4	0	2	3	3	2	2	2
3	0	0	0	0	7	2	0	2	0	1	0	2	2
4	0	0	0	0	0	2	2	2	0	2	2	4	1
5	7	2	0	0	0	2	0	0	0	2	2	4	1
6	2	2	2	3	2	3	2	0	0	0	0	0	1
7	2	1	1	3	0	4	0	0	0	0	0	0	2
8	3	1	0	4	3	1	2	1	2	7	4	2	2
9	5	0	2	4	0	0	1	1	2	3	0	3	2
10	0	0	0	3	0	2	***	2	4	2	2	0	1
11	2	0	2	0	3	0	1	3	2	4	3	5	3
12	0	3	2	3	3	4	2	3	2	9	14	14	5
13	13	7	2	3	9	3	0	0	11	11	2	4	5
14	0	7	3	2	2	10	3	4	2	0	0	5	3
15	2	0	3	0	2	2	2	2	3	0	0	0	1
16	2	1	0	0	2	0	2	0	3	4	2	2	2
17	1	0	3	2	2	1	2	0	2	0	0	3	1
18	0	1	1	2	0	0	3	2	3	2	2	2	1
19	0	4	2	5	11	2	6	2	5	8	4	4	4
20	3	2	2	2	2	0	0	0	1	0	0	2	1
21	2	2	2	0	0	3	2	2	2	2	0	0	1
22	2	1	0	3	1	2	2	2	2	0	0	2	1
23	7	0	0	2	3	1	***	5	0	3	0	0	1
24	1	3	2	2	2	2	3	2	4	0	4	5	3
25	1	3	2	2	2	2	2	2	3	1	3	3	3
26	2	0	2	2	4	5	2	3	4	3	2	5	3
27	0	2	0	2	0	0	5	3	4	3	2	5	3
28							2	2	0	0	3	1	1
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	2	2	2	2	2	2	2	2	2	3	2	3	2

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19	***	***	***	***	***	***	***	0	2	0	0	2	***
20	4	0	3	0	4	3	0	0	2	3	5	4	2
21	3	0	3	2	4	1	5	1	2	5	3	2	3
22	2	2	0	2	0	3	1	0	1	1	3	0	1
23	1	2	2	1	1	2	1	2	5	0	2	2	2
24	4	5	0	3	1	3	0	2	0	4	4	7	3
25	5	7	7	6	6	5	3	2	5	5	11	16	7
26	10	5	2	1	9	2	2	2	5	10	6	14	6
27	4	3	0	2	4	***	0	1	1	1	2	5	2
28	2	2	6	5	5	5	0	0	6	3	0	2	3
MEAN	4	3	3	2	4	3	1	1	3	3	4	5	3

PERCENTAGE OF DATA VALID - 33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	0	1	0	0	3	0	3	1	3	1
2	4	5	0	0	0	2	2	0	1	2	0	0	1
3	2	8	2	2	2	2	1	2	5	2	2	0	1
4	2	2	0	0	1	2	0	3	2	0	0	2	1
5	1	2	0	3	0	2	0	0	0	0	0	2	1
6	4	3	3	4	4	1	3	2	0	0	0	0	1
7	1	1	1	2	1	0	0	3	2	0	2	0	1
8	0	0	2	0	0	0	7	0	5	0	1	0	1
9	2	0	0	2	2	0	0	0	0	0	0	3	1
10													
11	2	0	0	8	5	4	4	3	4	3	2	0	3
12	0	3	1	0	1	0	2	5	13	3	0	0	2
13	0	0	2	0	2	0	0	0	0	0	0	0	0
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27	0	1	2	0	3	2	1	5	3	0	2	1	0
28	1	2	1	1	2	2	3	3	2	5	2	3	2
29	3	5	1	3	0	3	3	5	3	1	0	0	2
30													
31	1	0	0	1	3	2	3	0	3	0	0	0	1
MEAN	2	2	1	2	2	1	2	2	3	2	1	1	2

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	3	0	3	0	2	3	3	1
2	2	0	0	2	0	2	2	0	1	2	0	2	1
3	2	0	3	2	0	3	0	3	0	2	2	3	2
4	0	2	0	0	2	0	0	0	2	0	2	0	1
5	0	0	3	0	0	0	2	0	3	2	0	0	1
6	2	0	3	0	2	0	2	0	0	0	0	2	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0	2	0	2	0	0	2	2	0	2	0	1
9	0	0	2	0	1	2	2	0	0	0	2	0	1
10	0	3	0	0	0	2	2	0	3	3	2	3	2
11	2	2	0	0	0	2	0	0	2	1	0	2	1
12	0	0	0	3	0	3	0	1	0	2	0	2	1
13	2	2	0	0	0	0	0	2	0	2	0	2	1
14	0	0	0	0	0	0	2	2	0	0	0	2	1
15	0	0	0	2	3	0	0	3	0	0	2	2	1
16	0	0	0	2	2	2	0	2	2	0	1	0	1
17	2	0	1	0	0	0	5	0	3	0	3	3	1
18	0	2	0	1	0	0	2	0	2	0	2	0	1
19	1	2	2	2	0	2	0	2	1	0	0	2	1
20	0	2	0	3	0	0	2	0	0	2	0	2	1
21	2	0	2	3	0	4	0	0	2	0	0	0	1
22	5	1	2	2	0	4	2	0	0	0	0	3	2
23	3	1	1	0	2	0	2	1	0	2	0	2	1
24	0	0	2	0	2	0	0	0	0	2	2	0	1
25	2	0	2	0	2	0	2	0	2	0	2	0	1
26	0	2	0	0	0	2	0	3	0	2	0	3	1
27	0	2	1	0	0	2	0	2	0	0	2	2	1
28	1	3	0	0	2	0	3	0	0	1	0	0	1
29	0	1	0	0	0	0	0	0	0	0	0	0	0
30													
31							- DATA MISSING -						
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - 0.1 COHS/1000 FT
 STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020 MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	2	3	5	2	0.000
11	2	0	3	0	0	0	0	1	2	2	3	0	1
12	0	2	0	0	0	0	0	0	2	4	5	0	1
13	1	0	0	0	0	2	0	0	3	2	0	2	1
14	0	1	0	0	0	0	2	0	5	0	0	1	1
15	0	2	0	3	1	9	3	3	4	0	0	0	2
16	2	0	2	7	5	2	3	0	0	3	0	2	2
17	1	0	7	0	0	3	2	5	1	0	0	0	2
18	0	0	1	2	3	0	4	2	0	3	0	3	2
19	2	0	1	3	2	1	3	0	0	0	3	0	1
20	0	5	2	3	2	3	0	0	0	0	0	2	1
21	0	5	0	0	2	7	0	2	0	1	3	0	2
22	3	0	9	0	1	0	2	2	0	3	4	2	2
23	0	3	0	5	0	0	0	0	0	0	0	0	1
24	3	0	3	0	0	2	0	0	2	0	2	2	1
25	1	1	0	0	4	0	2	0	3	0	2	0	1
26	0	3	2	0	0	0	0	0	0	0	0	0	0
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
MEAN	1	1	2	1	1	2	1	1	2	1	2	1	1
PERCENTAGE OF DATA VALID - 53													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH
 POLLUTANT - PARTICULATES - SOILING INDEX UNITS - 0.1 COHS/1000 FT
 STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020 MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1	3	0	3	2	0.000
4	2	2	1	4	2	2	7	0	1	2	0	2	2
5	0	1	1	0	0	0	0	2	2	2	0	0	1
6	3	1	3	4	4	2	1	0	1	1	0	0	2
7	3	0	3	4	2	0	0	8	4	2	0	1	2
8	0	2	2	4	2	0	2	2	6	3	0	0	2
9	0	0	3	4	4	7	4	0	0	3	3	1	2
10	0	2	0	0	2	3	0	0	3	0	0	0	1
11	2	0	2	7	0	0	5	2	3	0	0	3	2
12	7	5	0	5	2	0	1	0	5	2	0	0	2
13	0	1	2	2	2	2	0	2	5	2	3	0	3
14	2	7	5	2	2	7	2	2	0	0	0	0	3
15	3	3	0	3	2	3	5	2	1	2	4	2	3
16	0	2	4	4	0	0	0	2	0	0	0	2	1
17	0	1	0	4	1	0	0	0	1	0	0	0	0
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	3	0	2	0	0.000
MEAN	2	2	2	3	2	2	2	2	2	1	1	2	2
PERCENTAGE OF DATA VALID - 45													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020							MONTH AUG 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	2	1	9	3	11	0	4	0	3
2	0	4	3	2	2	2	0	2	7	0	0	2	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	3	2	2	0	0	0	0	0	0	4	0	0	0
8	2	4	3	0	0	0	0	0	0	0	0	0	0
9	3	0	1	5	0	0	3	0	0	0	0	2	1
10	3	0	0	0	0	0	2	0	0	0	0	2	1
11	0	0	0	1	0	0	2	1	2	0	2	5	1
12	3	2	0	3	1	0	0	4	0	3	0	3	2
13	0	2	0	0	3	1	0	2	2	3	1	0	1
14	0	0	2	3	0	0	5	1	3	5	4	0	2
15	2	3	5	0	3	2	0	0	2	0	2	2	2
16	3	2	1	0	4	1	2	3	2	0	3	0	2
17	5	0	0	7	0	2	0	0	0	2	4	0	2
18	2	2	2	3	0	1	0	0	2	0	2	5	2
19	0	5	4	2	0	0	2	5	2	2	2	3	2
20	1	5	0	4	2	0	3	6	2	0	5	3	3
21	2	2	3	4	4	5	2	4	2	7	4	0	3
22	2	2	5	3	2	2	2	4	0	0	0	2	2
23	2	1	4	4	1	2	0	1	2	2	2	1	2
24	2	1	1	0	2	0	0	0	0	2	1	4	1
25	2	0	0	0	2	2	0	0	2	7	2	1	2
26	2	0	0	0	2	2	3	1	2	1	2	1	2
27	2	0	3	0	0	2	3	0	0	1	0	1	1
28	2	2	2	2	2	0	2	0	0	0	0	0	1
29	0	0	3	1	1	0	0	1	0	0	2	2	1
30	2	0	1	0	1	1	2	0	0	2	1	2	1
31	2	2	0	0	0	2	0	0	1	2	0	0	1
MEAN	2	1	2	2	2	1	2	1	2	2	2	2	2
PERCENTAGE OF DATA VALID - 99													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH													
POLLUTANT - PARTICULATES - SOILING INDEX							UNITS - 0.1 COHS/1000 FT						
STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020							MONTH SEP 74						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	1	2	0	3	0	0	0	0	0	2	1
2	2	1	0	1	2	1	0	1	1	5	1	0	1
3	2	4	1	2	2	2	2	2	2	1	0	4	2
4	4	2	5	2	2	1	1	1	0	2	0	2	2
5	0	2	2	1	0	0	2	0	2	2	4	7	2
6	2	5	2	5	0	2	0	2	0	6	5	4	3
7	8	3	3	5	2	2	0	1	0	3	2	1	3
8	3	1	0	3	0	5	3	2	1	3	0	2	2
9	2	1	2	3	1	0	4	0	0	0	1	2	1
10	2	0	2	1	0	0	5	0	2	0	2	1	1
11	2	0	4	2	3	5	0	2	2	2	2	2	2
12	2	0	2	2	2	0	2	3	3	2	2	1	2
13	2	2	0	0	2	0	0	2	1	2	0	0	0
14	3	0	0	1	1	0	0	0	2	0	0	1	1
15	0	2	2	5	0	0	2	0	1	2	3	1	1
16	0	1	2	2	2	2	0	0	0	2	1	2	1
17	4	1	4	4	1	0	3	1	2	2	4	5	2
18	2	7	3	4	3	2	2	3	5	2	4	6	3
19	3	0	2	2	2	2	1	2	2	1	2	0	3
20	1	2	2	3	0	0	2	1	0	2	1	2	2
21	2	2	2	2	0	0	0	2	0	2	2	1	1
22	0	2	0	1	2	0	2	0	4	2	3	2	2
23	2	2	2	3	0	1	2	1	1	2	2	0	0
24	3	0	0	1	3	0	2	1	0	3	2	0	1
25	0	2	2	5	0	0	0	0	0	2	0	0	0
26	0	1	2	2	2	2	0	0	0	2	1	1	1
27	4	1	4	4	3	0	3	1	2	2	4	5	2
28	2	7	3	4	3	2	2	3	5	2	4	6	3
29	3	0	2	2	2	2	1	2	2	1	2	0	3
30	1	2	2	3	0	0	2	1	0	2	1	2	2
MEAN	2	2	2	2	1	1	2	1	1	2	2	2	2
PERCENTAGE OF DATA VALID - 97													

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	4	0	2	0	2	1	0	2	2	1
2	2	0	3	1	0	0	2	0	1	0	0	1	1
3	1	1	0	2	4	0	1	0	2	0	0	0	1
4	0	2	0	1	2	0	1	0	5	0	1	0	1
5	0	1	2	2	2	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12							- DATA MISSING -						
13							- DATA MISSING -						
14							- DATA MISSING -						
15							- DATA MISSING -						
16							- DATA MISSING -						
17							- DATA MISSING -						
18							- DATA MISSING -						
19							- DATA MISSING -						
20							- DATA MISSING -						
21							- DATA MISSING -						
22							- DATA MISSING -						
23							- DATA MISSING -						
24							- DATA MISSING -						
25							- DATA MISSING -						
26							- DATA MISSING -						
27							- DATA MISSING -						
28							- DATA MISSING -						
29							- DATA MISSING -						
30							- DATA MISSING -						
31							- DATA MISSING -						
MEAN	1	1	1	2	2	1	1	1	2	0	1	1	1

PERCENTAGE OF DATA VALID = 14

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	2	5	14
FEB	10	3	7	16
MAR	18	2	3	13
APR	DATA MISSING			
MAY	29	1	2	5
JUN	17	1	2	9
JUL	16	2	3	9
AUG	31	2	3	11
SEP	30	2	3	8
OCT	5	1	1	5
YEAR	183	2	7	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	291	24	6	0	0	0	0	321
FEB	83	26	2	1	0	0	0	112
MAR	188	13	1	0	0	0	0	202
APR	DATA MISSING							
MAY	335	2	0	0	0	0	0	337
JUN	177	14	0	0	0	0	0	191
JUL	156	15	0	0	0	0	0	171
AUG	342	28	1	0	0	0	0	371
SEP	329	21	0	0	0	0	0	350
OCT	53	1	0	0	0	0	0	54
YEAR	1954	144	10	1	0	0	0	2109

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
64	0	0.2	0.6	1.1	1.8	3.4	4.6	6.4	8.1	16	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
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23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN																									

PERCENTAGE OF DATA VALID - 66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
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18																									
19																									
20																									
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23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN																									

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	3	1	6	5	3	6	6	3	3	1	0	1	0	1	2	2	2	3	3	2	2	3	3	3	3
29	3	1	6	5	3	6	6	3	3	1	0	1	0	1	2	2	2	3	3	2	2	3	3	3	3
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	0	0	2	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	2	0	0	0	0	0	2	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH JUL 74

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	0	0	0	0	0	0	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	1	1	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	1	0	0	0	0	1	0	0	0	1	0	0	2	0	1	0	2	0	2	0	1	0	0
7	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	3	0	2	0	2	0	0	1
8	0	2	2	0	2	2	2	0	0	2	0	1	2	0	2	0	0	2	0	2	0	2	0	0	1
9	2	0	0	2	2	0	2	0	0	2	0	2	0	1	0	2	1	0	0	2	0	2	0	0	1
10	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
11	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	1	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
13	0	0	1	1	0	0	2	0	0	0	3	0	2	0	0	1	0	0	0	1	2	2	1	3	1
14	0	2	1	1	2	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
15	0	3	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	0	2	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0
17	1	0	1	0	0	1	0	1	2	0	2	0	2	0	0	0	0	1	0	1	0	1	0	2	0
18	2	0	1	2	0	1	0	1	2	0	0	0	2	0	2	0	2	2	0	2	0	2	0	0	1
19	0	0	0	0	0	0	0	8	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0
21	0	2	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0
22	0	2	0	1	0	2	0	2	0	0	0	2	0	0	0	0	6	2	0	0	0	0	0	0	1
23	0	0	0	2	0	1	0	0	2	0	0	0	0	0	0	0	0	0	1	2	0	2	0	2	1
24	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0	0	0
25	2	0	1	2	0	3	2	0	2	0	2	0	2	0	4	0	0	2	0	0	1	0	2	0	1
26	1	0	2	0	1	0	1	2	0	2	0	2	0	2	1	3	0	2	2	1	2	0	1	0	1
27	2	0	0	0	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1
28	0	0	0	2	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
29	0	0	0	1	0	2	0	0	2	0	2	0	0	3	1	1	0	0	0	0	0	0	0	0	1
30	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	2	0	0
31	0	0	0	2	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
MEAN	1	0	0	1	1	1	1	1	1	1	0	1	0	0	1	0	0	1	0	0	0	1	1	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH AUG 74

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	2	1	0	0	3	2	5	2	2	1	0	0	0	0	0	0	0	1	2	2	0	0	1
3	0	2	1	0	0	2	0	0	2	1	0	2	2	2	2	2	0	0	2	0	0	2	0	2	1
4	0	2	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	1	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
7	0	0	3	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
8	1	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
9	0	2	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	3	4	2	1	0
10	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	2	3	0	0
11	3	2	0	0	1	0	0	0	1	0	0	2	1	0	0	0	2	1	0	0	0	0	0	0	1
12	0	0	1	0	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0	3	4	4	0	3	3	3	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	1	2	0	1
16	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	2	2	0	1	0	0	3	1	2	2	9	3	0	0	3	0	1	3	0	2	2	2	0	0	2
22	2	2	2	3	0	3	3	4	3	3	3	2	0	3	0	3	3	2	2	3	3	2	0	2	2
23	0	2	0	1	0	0	2	0	5	1	0	0	1	1	0	2	0	1	0	0	0	0	2	0	1
24	1	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
25	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	2	0
27	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
29	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	0	0	0	0	1	0	1	1	1	0	0	0	0	1	1	1	1	0	1	1	1	0	1

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0
5	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	1	2	6	2	2	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	2	0	0	1	11	0	1	0	3	0	2	0	0	2	3	0	2	0	0	0	1
21	0	0	0	0	0	0	0	0	2	2	2	0	0	0	2	0	0	2	0	1	1	0	0	0	1
22	0	3	4	2	2	0	0	0	2	1	4	0	0	0	0	0	2	2	3	0	3	0	0	0	1
23	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0
25	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	0	0	2	3	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0
27	0	2	3	0	2	3	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	4	3	1	0	0	2	3	1	0	2	0	0	1	1
29	0	1	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
30	1	0	0	0	0	0	0	0	2	2	4	4	2	3	0	0	3	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	1	0	2	2	2	2	1	1
2	0	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	1	1
3	0	0	0	0	0	0	2	2	0	0	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	2	3	1	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0
5	0	2	0	0	0	0	1	1	0	2	0	2	0	0	2	0	0	2	0	0	2	0	2	0	1
6	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
7	0	0	1	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
8	0	0	0	0	1	3	3	2	0	0	0	0	0	0	4	0	3	0	2	0	1	0	2	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	1	0	0	1	3	0	3	0	1	2	0	0	2	2	1	3	0	0	1	1
12	0	1	0	0	3	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0
13	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	0	2	3	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
21	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	2	0	0	0	1
22	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	2	2	1	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	3	1	0	2	0	0	4	0	2	0	0	0	0	0	0	0	2	0	2	4	0	3	2	1
25	0	0	2	2	4	3	0	0	0	0	1	0	0	1	0	0	0	2	0	2	1	0	0	0	0
26	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
27	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
28	2	0	0	0	0	3	3	3	4	2	2	0	1	2	0	0	0	2	2	2	2	2	1	3	2
29	2	0	3	4	3	4	3	5	4	4	3	1	0	2	2	3	2	4	3	4	2	3	0	0	0
30	2	0	2	1	3	3	0	2	1	0	0	0	0	2	2	0	2	2	0	0	2	0	0	0	0
31	0	1	0	1	0	0	1	0	0	2	0	0	1	0	0	0	0	0	2	0	2	0	0	0	1
MEAN	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	0	0	1	1	1	1	0	1	0	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH NOV

74

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	2	0	0	2	0	0	2	0	0	1
6	0	0	0	0	0	0	1	0	0	6	0	0	1	0	0	0	0	0	0	1	0	0	3	2	1
7	0	2	3	3	0	4	0	5	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	1	1	0	0	3	1	0	0	0	0	2	2	2	0	0	2	2	1	2	1	2	2	2	1
10	2	2	0	2	4	6	4	3	3	3	3	4	4	3	3	2	3	3	2	2	2	2	2	2	3
11	0	2	0	1	2	4	2	2	2	0	2	2	2	3	3	5	6	4	3	2	2	0	0	0	2
12	0	0	0	0	0	3	0	0	1	4	0	0	2	0	0	0	0	0	2	0	0	0	0	2	1
13	0	2	0	1	3	0	2	0	3	0	0	0	2	0	0	2	0	2	0	0	0	0	0	1	1
14	0	0	0	0	0	2	0	2	0	2	0	2	1	0	2	0	2	0	0	0	1	1	0	0	1
15	2	0	0	0	0	3	0	0	0	0	1	0	3	0	0	0	0	2	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	2	1	0	1
17	2	3	0	0	2	3	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	2	0	0	1
18	0	0	0	0	0	5	0	0	0	2	0	2	1	0	0	0	0	1	0	0	0	2	2	3	1
19	0	2	0	0	2	4	0	2	0	0	2	0	2	0	3	2	2	2	3	0	3	2	4	3	2
20	3	0	0	4	1	1	2	3	0	0	1	1	2	2	0	0	2	0	1	0	0	0	0	0	1
21	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	3	3	3	4	6	4	5	5	5	9	8	8	6	5	6	5	6	7	8	6	6	5	5	4	5
24	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	2	0	2	0	1	4	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1
28	2	1	0	0	0	2	0	0	2	2	2	2	2	0	1	0	3	4	0	0	2	2	3	2	1
29	1	1	0	0	0	2	0	2	0	2	2	2	2	0	0	0	4	3	2	0	2	2	3	2	2
30	0	0	0	0	2	1	2	2	0	3	4	2	0	2	4	0	6	2	4	3	3	2	4	6	3
MEAN	1	1	0	1	1	2	1	1	1	2	1	1	2	1	1	1	2	2	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

MONTH DEC

74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	3	2	2	3	3	2	3	1	0	2	2	0	2	2	2	2	0	0	2	2	2	2
2	0	1	0	0	0	3	2	2	3	0	3	2	0	3	0	2	2	3	0	0	2	1	2	3	0
3	3	1	1	1	1	7	19	11	0	2	1	0	0	0	1	1	2	0	0	0	0	0	0	0	0
4	0	1	1	1	2	3	4	2	2	9	3	3	2	5	2	3	4	5	7	4	3	4	3	7	3
5	7	5	5	4	5	5	5	6	11	9	5	5	3	4	0	2	3	9	6	6	2	2	2	1	5
6	2	1	0	3	2	2	3	3	6	3	3	3	2	4	0	4	4	2	2	4	4	3	3	3	3
7	3	0	2	2	2	4	3	4	4	6	7	6	7	8	8	7	7	6	6	5	5	6	5	5	0
8	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	0	1	0
9	0	0	1	1	2	4	1	1	0	1	2	2	3	2	2	3	2	3	2	1	1	1	1	3	2
10	3	0	4	2	3	3	3	4	5	4	4	0	3	0	0	0	0	3	3	0	2	1	2	0	2
11	0	0	0	2	2	2	3	4	0	0	2	5	4	0	0	2	1	1	0	0	2	0	1	3	2
12	4	2	0	3	4	4	2	0	8	7	6	3	4	3	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	1	2	2	1	
14	1	2	0	2	1	2	3	3	3	2	2	2	2	2	0	0	2	2	1	2	2	2	2	2	2
15	1	1	0	0	1	2	2	0	0	0	1	0	2	0	0	2	2	2	1	3	0	2	2	1	1
16	0	1	2	8	7	5	3	4	0	3	4	4	4	4	4	5	4	0	3	0	3	3	4	3	3
17	2	3	3	3	3	3	5	7	8	10	7	7	6	0	4	3	0	2	0	0	0	0	0	0	3
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	1	2	7	3	2	1	0	0	2	1	3	2	2	2	2	2	2	2
21	2	2	2	3	0	2	3	2	2	1	0	0	0	0	0	0	0	3	4	2	1	1	2	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	2	0	0	3	4	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	1	0
25	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	3	3	0	5	13	11	19	3
26	17	6	7	3	3	5	2	2	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2
27	2	0	2	0	1	3	1	1	1	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	2	3	0	0	3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	1
31	0	0	0	0	0	2	3	3	4	4	2	2	2	2	2	0	1	3	2	0	3	4	3	2	2
MEAN	2	1	2	1	2	2	2	2	3	3	2	2	2	1	1	1	1	2	2	1	2	2	2	2	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ASH ST WATER TANK SUDBURY

NO 77016

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	1	2	8
FEB	28	0	2	6
MAR	30	0	1	5
APR	30	0	1	11
MAY	31	0	3	9
JUN	30	0	1	9
JUL	31	1	2	8
AUG	30	1	2	9
SEP	30	0	1	14
OCT	31	1	3	7
NOV	30	1	5	9
DEC	31	2	5	19
YEAR	359	1	5	19

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - ASH ST WATER TANK SUDBURY

NO 77016

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	478	18	0	0	0	0	0	496
FEB	640	3	0	0	0	0	0	643
MAR	612	3	0	0	0	0	0	615
APR	557	2	1	0	0	0	0	560
MAY	656	9	0	0	0	0	0	665
JUN	693	5	0	0	0	0	0	698
JUL	699	5	0	0	0	0	0	705
AUG	682	5	0	0	0	0	0	687
SEP	677	5	2	0	0	0	0	684
OCT	638	2	0	0	0	0	0	640
NOV	602	32	0	0	0	0	0	634
DEC	632	57	3	5	0	0	0	697
YEAR	7566	147	6	5	0	0	0	7724

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.1	0.4	0.6	0.8	1.7	2.6	4.1	5.5	19	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	0
2	1	0	0	1	1	1	1	1	1	5	1	2	0	0	1	0	1	2	1	1	2	2	2	2	1
3	2	3	2	3	2	2	0	0	2	5	4	3	5	2	0	1	0	0	0	0	2	0	2	1	2
4	2	0	1	0	1	0	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
5	2	0	1	0	1	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	2	2	0	0	0	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0
7	0	0	0	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
9	0	0	1	0	0	1	1	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	1	0	0	0	1	1	0	2	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0
11	DATA MISSING -																								
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	2	1	1	0	0	0	0	1	1	2	1	0	0	0	0	1	2	1	1	1	0	1	1
16	1	0	0	0	0	0	1	1	3	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
17	0	0	0	1	0	0	1	0	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1
19	1	2	2	1	0	1	2	1	1	1	3	5	4	3	1	2	1	0	0	1	1	1	1	0	2
20	0	1	1	0	1	1	1	0	1	2	2	2	0	1	0	1	0	0	0	0	1	0	0	0	1
21	1	0	0	2	1	0	0	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	1
22	1	0	1	0	0	0	0	0	1	1	2	1	1	1	2	1	0	0	0	0	0	0	1	1	1
23	1	1	1	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	2	1	0	2	2	1	1
25	2	1	2	4	2	1	1	0	1	0	9	0	0	0	2	1	0	0	0	0	0	0	0	0	0
26	0	1	0	1	0	1	1	1	1	2	3	3	2	2	2	1	0	0	1	1	1	2	1	1	1
27	2	1	0	0	0	2	0	0	2	2	2	0	1	1	0	0	0	1	0	0	0	1	1	1	1
28	0	1	0	0	0	1	0	0	1	2	1	0	0	5	0	0	0	0	0	0	0	1	1	0	1
29	0	0	12	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	0	1	2	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	7	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	1	0	0	0	0	1	1	0	1	1	1	2	0	1	1	1	0	1	1	1	1
5	0	1	2	1	1	1	1	1	1	2	1	1	2	1	1	1	0	0	0	0	0	1	1	2	1
6	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	0	0	1
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
8	0	1	0	1	1	1	0	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	1	1	1
9	1	0	1	1	1	0	1	0	1	1	1	1	0	1	1	0	1	1	1	0	0	1	2	0	1
10	2	2	2	1	1	1	1	1	1	1	1	1	3	0	2	1	0	2	1	2	2	2	0	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
14	2	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1
15	2	1	1	1	1	1	1	1	1	7	0	10	1	2	1	0	0	0	0	0	1	1	0	0	1
16	0	0	0	0	0	0	1	1	1	2	2	2	2	1	1	1	1	1	1	2	1	1	0	0	1
17	0	0	0	0	0	0	0	0	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	2
18	0	0	0	1	0	1	1	1	1	1	1	1	1	6	0	0	0	1	0	0	0	1	0	0	1
19	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	1	2	1	1	1	1
20	0	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	8	1	0	1	1
21	0	1	2	1	2	1	2	1	1	1	2	2	1	0	0	1	0	0	1	0	0	0	0	1	1
22	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	0	0	1	1	1	0	0
23	0	0	0	1	0	0	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	1	1	1	1	1	1	0	2	1	1	1	1	1	0	0	1	0	0	2	2	0	1
26	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2	2	0	3	2	0	0	1
28	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	0	1	1	2	1	1	0	0	1
MEAN	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	0	0	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	2
4	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	21	1
8	0	0	0	0	1	0	0	0	2	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0	1	0	1	0
11	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	0	0	1	0	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
14	0	0	1	1	0	1	1	1	2	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0
15	2	1	1	1	1	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	0	0	1	0	0	0	0	2	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0
18	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
19	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
20	1	1	1	1	0	0	1	1	4	2	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
21	1	1	1	1	1	1	1	1	1	7	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0
22	1	0	0	0	0	0	4	0	4	1	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0
23	0	0	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0
25	0	0	1	1	1	1	1	1	3	2	1	1	1	0	0	1	2	0	1	0	0	0	0	0	0
26	1	2	0	0	1	1	1	1	1	1	3	0	0	0	1	0	0	0	0	0	1	1	1	1	1
27	1	0	0	1	1	0	1	2	0	0	2	0	1	1	0	0	2	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
29																									
30																									
31																									
MEAN	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	2	1

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2																									
3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
6	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
8	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	4	0	0	0	0	0	0	0	1	1
14	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
18	0	0	0	0	0	2	0	2	0	1	1	1	1	2	1	0	0	0	0	1	1	0	0	0	0
19	0	0	0	0	0	1	1	0	1	5	1	1	1	1	2	1	1	2	1	0	0	0	0	1	1
20	1	1	1	1	1	1	1	1	2	1	2	3	3	2	1	1	1	1	1	0	0	1	1	1	1
21	1	1	1	2	1	2	2	3	3	3	3	3	3	3	3	3	2	2	2	1	1	1	1	1	2
22	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0
23	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	2	1	2	1	1	0	0	0	0
24	0	1	2	1	1	4	4	1	6	1	0	1	1	1	4	1	1	0	1	0	0	0	1	1	2
25	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	4	8	1	1	0	1	1
26	0	0	0	0	0	1	2	1	4	1	1	0	1	1	1	0	0	1	1	1	1	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
28	1	1	1	1	0	0	1	4	4	3	3	3	3	2	3	2	2	2	2	2	2	3	3	2	2
29	1	1	1	1	0	0	1	2	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
30	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	4	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	2	1	0	0	0
3	0	1	0	0	0	0	1	2	2	3	3	9	2	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	4	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	2	1	2	2	2	2	1	0	0	3	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	0	6	2	1	2	1	2	2	0	3	3	1	1	0	0	0	0	1
11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	2	3	0	0	0	2	2	2	1	2	3	3	1	1	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	1	2	1
15	1	1	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	10	0	0	1	0	0	1	0	1	2	1	1	2	2	1	2	1
22	1	1	0	1	1	2	2	2	2	2	2	3	0	0	0	2	0	0	0	1	1	1	0	0	1
23	0	0	0	0	0	0	3	2	2	2	0	0	3	3	4	4	2	2	1	0	0	0	0	0	1
24	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	2	3	3	0	0	2	0	0	0	0	0	7	0	0	0	0	0	0	1
28	0	0	0	0	0	2	3	3	2	1	1	1	0	0	0	2	1	5	29	0	0	0	1	1	2
29	0	0	0	0	2	0	0	18	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1
30	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
31	0	0	0	0	0	0	0	0	2	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	0	1	1	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	2	2	2	3	2	2	0	2	2	2	0	3	0	2	2	0	1
5	2	3	3	3	2	2	0	2	2	2	2	2	2	2	2	2	1	2	1	2	2	2	3	0	2
6	3	3	2	1	2	2	2	2	2	2	2	4	5	2	0	0	2	2	1	0	0	0	0	0	2
7	1	1	2	0	1	2	0	3	2	3	3	4	3	6	0	0	0	0	0	0	0	0	1	2	2
8	1	0	2	2	2	3	4	3	5	4	0	3	2	0	3	0	0	2	5	1	4	0	0	0	2
9	3	7	0	0	3	4	3	3	3	3	3	3	0	5	14	3	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
12	0	0	0	3	2	0	0	0	10	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
13	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	1	1	0	0	3	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
15	2	2	1	1	0	0	1	2	2	2	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	2	2	3	3	2	2	2	2	3	3	2	2	2	2	2	1	2	0	0	1	2	2	1	2	2
21	0	2	2	2	0	2	3	5	1	5	1	0	0	0	2	0	0	0	0	0	0	1	0	0	1
22	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0
23	0	0	0	0	0	2	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
24	1	2	2	1	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	1
25	3	2	3	3	6	5	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	5	0	0	0	3	2	0	0	0	0	0	0	0	0	0	2	3	1
27	2	0	0	2	1	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	1	0	0	0	0	2	0	1	0	0	0	4	3	0	0	2	0	0	0	0	2	2	1
29	2	0	0	1	0	0	1	1	2	1	0	1	0	0	0	1	1	0	0	0	1	1	1	1	1
30	0	0	1	2	2	0	0	3	0	0	0	0	1	4	0	3	3	0	2	0	1	0	0	0	1
MEAN	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	0	0	2	1	0	2	2	2	2	4	4	2	3	2	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	1	0	1	1	2	2	1	0	2	2	0	1	0	0	0	2	2	1
3	1	2	2	2	1	2	2	0	2	3	2	2	2	1	0	2	0	0	1	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	1	0	2	2	1	2	0	2	2	3	3	4	0	0	0	2	2	1	0	0	4	0	2
8	2	2	3	2	2	2	3	13	3	3	2	3	3	2	3	3	3	2	1	2	2	2	2	2	3
9	1	2	2	2	2	2	3	2	2	2	2	0	1	0	0	0	0	0	0	0	0	0	0	2	0
10	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
12	0	0	0	1	0	0	2	3	0	7	0	0	0	0	0	0	0	0	1	3	0	0	0	0	1
13	0	0	1	1	2	1	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	3	3	2
14	3	3	3	3	1	3	3	0	2	2	2	4	3	2	2	0	0	3	3	2	5	8	11	10	3
15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	3	4	2	2	1	0	0	0	0	1	0	1	2	2	1
18	2	0	0	0	5	6	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	2	1	2	0	2	1	2	2	0	2	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	2	0	0	1	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0
24	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	0	1	2	1	1	2	2	1	1
28	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
29	0	0	1	0	0	0	1	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	0	3	1	2	2	1	0	0	0	0	0	0	0	0	1
2	1	1	0	0	0	0	0	6	0	1	2	2	0	0	1	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	2	1	2	1	0	1	1	1	1	1
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	1	1	1	1	2	2	2	1	2	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	1	1	0	0	0	1	0	0	0	1
12	0	1	2	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	1	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	2	2	1	0	1	0	0	0	0	0
17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	2	0	1	2	2	3	0	2	2	2	2	5	2	3	2	2	2	2	2	2	2	2	2	2
22	2	3	3	3	3	3	4	3	3	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	3	8	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	17	8	0	0	2	3	1	2	2	2	2	0	2	2	2	2	0	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	1	0	0	2	3	3	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2
9	2	2	2	2	1	2	5	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	3	0	1	0	0	0	1	1	0	0	1	1	0	1	1	2	2	2	2	2	1
12	2	2	2	3	2	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	6	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	2	2	2	1	2	2	2	2	1
25	3	2	1	2	2	2	2	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	2	1	0	1	0	0	0	0	0	0	1	1	2	2	2	0	0	0	0	0	0	0	0	1
27	1	0	0	0	0	0	1	3	2	2	3	2	2	0	2	2	2	3	3	2	2	2	2	2	2
28	2	2	2	2	3	3	3	3	3	3	2	3	3	2	3	2	2	3	3	2	2	3	2	1	2
29	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	6	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	1	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	0	1

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	3	2	2	1	1	0	2	0	3	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	3	3	2	2	2	2	2	3	2	2	1	2	2	2	2	2	2	1
5	2	2	2	2	2	3	3	3	4	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	1	0	0	0	0	0
7	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	4	2	2	2	1	1	0	1	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	3	2	4	4	3	3	3	3	3	4	4	4	0	3	2
12	3	3	3	4	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	3	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0
22	0	1	0	0	1	2	0	3	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	1	0	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
24	2	2	2	3	2	1	0	0	0	0	1	0	1	0	0	0	0	1	2	2	3	3	3	4	2
25	4	4	3	2	1	0	0	0	0	0	1	0	0	0	0	0	0	2	2	2	0	3	0	0	1
26	0	0	0	0	0	2	1	2	2	1	1	0	0	0	0	0	0	0	0	1	2	1	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	1	1	2	2	9	3	3	4	3	3	3	3	3	3	3	3	4	5	5	5	3
29	5	5	5	5	5	5	4	5	5	6	6	6	6	8	6	7	5	5	5	5	0	0	0	0	0
30	0	0	0	0	0	0	0	0	5	2	2	3	3	3	3	3	2	2	2	2	1	2	12	2	2
31	2	2	2	2	2	1	1	2	2	2	1	2	1	0	2	1	2	2	1	0	0	0	0	1	2
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	4	1	1	0	2	2	2	3	3	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2	0	1	1	1	2	2	1	0	1	0	0	2	2	1	0	0	1	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	2	1	1	1	1
10	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	2	2	2	0	0	0	0	2	2	2
11	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	2	2	2	1	1	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
13	1	1	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	1	1	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1
18	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	3	0	0	2	4	2	1
19	4	1	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	2	2	2	2	4	1
20	2	2	0	3	1	1	1	0	8	2	2	1	1	0	0	1	0	0	0	0	0	0	0	0	1
21	0	0	0	0	2	2	0	0	0	0	2	2	2	0	0	0	0	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	1	2	1	2	2	1	1	2	1	1	1	1	2	1	1	2	2	2	1	1
24	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	1	0	0	2	1	0	0	1	0	1	0	0	0	2	2	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	2	0	0	3	3	0	1	2	1	0	1	2	2	2	0	0	1
3	0	2	2	0	0	2	2	2	2	2	9	10	5	5	4	1	0	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	3	0	2	2	1	1	0	0	0	0	0	1	1	1	1	0	1
5	0	0	0	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	4	5	0	1	0	0	1	2	2	2	2	2	2	2	2	0
7	2	2	2	2	2	2	2	3	5	3	4	4	4	4	3	3	3	3	4	3	3	2	2	3	3
8	2	2	2	2	2	2	2	2	1	0	2	3	2	3	2	1	1	3	3	0	1	1	0	0	2
9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	0	0	0	0	0	0	0	1	3	0	2	0	0	0	0	0	0	0	1	0	0	0
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	3	4	1	1
12	3	0	3	3	2	2	2	3	3	3	3	3	3	4	0	0	0	0	0	0	0	0	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	1	5	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	1	2	2	2	2	1
21	2	2	2	2	3	3	3	2	2	3	3	3	3	4	0	2	3	3	3	3	3	3	3	5	3
22	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	1	0	1	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	2	2	2	1	1	2	2	1	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	2	2	2	2	2	4	2	3	2	2	2	2	0	0	0	0	2	0	0	2	2	2	1	1
28	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
30	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	2	2	2	2	0
31	2	0	0	2	2	2	2	0	2	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	0	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - HAPPY VALLEY FALCONBRIDGE NO 77023

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1	2	12
FEB	28	1	2	17
MAR	28	1	2	21
APR	29	1	2	19
MAY	31	1	2	29
JUN	30	1	2	14
JUL	31	1	3	13
AUG	31	0	2	17
SEP	30	1	2	22
OCT	31	1	5	12
NOV	30	0	2	8
DEC	31	1	3	10
YEAR	360	1	5	29

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - HAPPY VALLEY FALCONBRIDGE NO 77023

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	579	7	1	0	0	0	0	587
FEB	630	9	1	1	0	0	0	641
MAR	575	1	0	1	1	0	0	578
APR	591	3	0	1	0	0	0	595
MAY	692	6	0	2	1	0	0	701
JUN	671	15	1	0	0	0	0	687
JUL	694	13	3	0	0	0	0	710
AUG	704	5	0	1	0	0	0	710
SEP	619	5	2	0	1	0	0	627
OCT	655	27	1	0	0	0	0	683
NOV	686	1	0	0	0	0	0	687
DEC	687	9	0	0	0	0	0	696
YEAR	7783	101	9	6	3	0	0	7902

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90	0	0.1	0.4	0.6	0.8	1.7	2.3	3.5	4.8	29	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH JAN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	3	1	2	0	5	4	3	2	2	2
2	6	1	2	4	5	2	2	2	5	4	3	0	3
3	5	4	2	2	4	3	2	2	0	5	7	0	3
4	3	2	5	0	0	3	2	2	3	4	5	12	3
5	6	4	5	6	7	3	1	2	4	5	2	7	5
6	2	3	0	3	2	4	2	0	2	2	3	0	2
7	3	1	3	0	4	0	2	2	2	3	2	0	2
8	2	2	0	0	7	2	2	2	5	4	7	0	3
9	3	2	0	2	1	2	5	2	9	7	7	2	4
10	2	1	5	2	2	3	2	3	3	2	0	3	2
11	2	0	1	1	2	2	2	7	2	2	2	2	2
12	3	2	0	2	4	2	2	4	2	5	2	2	3
13	5	0	2	2	5	2	2	0	2	5	4	3	3
14	3	5	0	0	3	6	3	1	2	5	0	2	3
15	0	2	0	4	2	2	4	2	4	3	2	4	2
16	0	4	0	3	2	2	1	4	2	5	0	7	3
17	0	2	0	3	2	3	2	4	0	2	0	2	2
18	4	2	3	2	2	4	0	3	6	3	3	3	3
19	4	9	2	11	19	12	5	1	7	10	8	13	8
20	4	3	1	2	2	1	4	0	2	2	3	0	2
21	0	0	0	3	0	1	6	3	0	3	2	1	2
22	0	0	3	2	7	2	2	5	8	4	2	2	3
23	4	2	0	0	2	2	0	2	4	0	11	15	4
24	12	3	4	7	4	5	2	2	0	7	2	2	4
25	5	8	2	8	5	5	7	2	2	3	3	3	3
26	4	11	2	0	4	2	3	2	3	0	3	3	3
27	4	2	0	0	3	2	1	4	4	2	2	5	2
28	5	3	2	2	5	2	0	2	2	0	1	6	3
29	3	3	2	5	7	5	2	5	2	2	0	9	4
30	3	0	0	6	5	3	0	5	3	0	0	7	3
31	6	2	2	4	0	2	0	0	3	5	0	1	2
MEAN	3	2	2	3	4	3	2	3	3	3	3	4	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH FEB 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	0	0	2	2	0	0	2	4	3	2	0	2
2	3	3	0	5	3	6	6	0	9	0	0	0	3
3	2	4	0	0	5	2	0	0	3	3	0	2	2
4	2	2	0	0	3	5	2	0	7	3	2	0	2
5	2	2	2	0	2	3	2	0	3	2	4	3	2
6	0	2	2	0	2	3	5	2	2	3	1	2	3
7	7	2	2	0	2	0	0	4	3	6	9	7	3
8	7	5	7	9	11	3	2	4	2	3	3	8	6
9	6	7	5	3	3	1	0	5	3	9	9	4	4
10	3	2	7	4	0	0	0	3	0	3	0	0	2
11	3	0	3	2	3	2	0	3	2	3	0	2	2
12	3	0	3	4	6	3	0	0	6	1	2	2	3
13	3	3	1	0	2	2	3	0	2	2	1	0	2
14	1	2	2	0	5	2	1	1	0	2	2	3	2
15	5	6	11	16	15	2	2	1	2	2	3	0	5
16	2	2	0	4	2	1	6	2	2	5	3	5	3
17	2	7	4	1	0	0	3	1	3	0	2	3	2
18	1	1	2	6	8	0	3	5	2	1	4	0	3
19	0	0	5	2	3	0	3	11	7	5	2	2	3
20	0	0	2	2	6	4	1	0	4	9	13	12	5
21	16	5	2	11	7	7	0	7	4	2	3	2	6
22	3	2	2	0	2	2	1	3	2	0	4	0	2
23	0	4	3	0	2	0	1	4	1	3	4	2	2
24	3	3	4	4	2	3	2	0	5	3	3	7	3
25	4	0	7	5	9	2	4	2	2	2	5	8	4
26	3	2	1	8	8	6	2	5	3	0	5	3	4
27	0	0	1	4	2	2	4	4	3	2	7	7	3
28	5	2	5	3	4	1	3	5	7	2	2	2	3
MEAN	3	2	3	3	4	2	2	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	3	1	3	0	2	6	2	0	2	3	2
2	2	1	1	2	7	2	3	0	2	2	0	3	2
3	2	2	4	1	2	0	0	0	4	5	4	4	2
4	2	2	2	0	0	1	2	3	0	7	3	0	2
5	3	2	0	0	0	2	0	0	2	1	3	0	1
6	7	3	4	7	0	0	4	5	3	0	3	3	4
7	3	0	3	3	2	2	3	0	0	2	5	2	2
8	0	0	2	2	0	2	2	0	0	3	3	2	2
9	0	2	3	3	4	2	0	3	0	5	0	3	2
10	0	0	0	3	2	1	2	0	0	2	2	3	1
11	2	0	0	3	3	3	2	0	4	3	1	2	2
12	0	2	0	2	3	0	2	2	3	2	1	5	2
13	0	0	0	3	0	2	2	0	2	5	0	2	1
14	2	2	0	2	3	0	3	2	0	3	7	3	2
15	2	7	3	3	2	0	3	7	2	3	3	5	3
16	2	0	3	3	0	1	3	0	3	3	0	0	2
17	0	0	3	0	3	0	3	1	3	0	5	2	2
18	3	0	2	0	5	0	0	3	5	0	0	2	2
19	3	2	0	2	3	2	2	0	2	3	2	0	2
20	5	2	2	0	3	2	0	0	5	1	0	3	2
21	4	3	1	0	3	3	2	0	2	7	3	2	3
22	0	3	0	0	3	2	3	1	2	7	3	2	2
23	0	1	5	0	2	3	2	5	0	2	3	5	2
24	0	2	2	3	2	2	5	0	2	2	0	5	2
25	0	0	3	5	3	0	3	3	3	3	3	3	2
26	2	1	3	5	7	0	2	3	3	3	3	3	2
27	3	0	2	5	2	3	0	2	5	0	3	3	2
28	2	7	2	3	2	3	0	2	5	0	3	3	2
29	2	5	0	0	3	3	0	0	2	3	3	0	2
30	2	5	2	0	3	3	3	0	2	3	3	0	2
31	0	2	3	2	0	3	2	0	0	3	7	0	2
MEAN	2	2	2	2	3	2	2	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	0	2	0	1	2	0	0	0	3	1
2	2	0	0	3	0	5	0	3	2	0	2	2	2
3	0	2	3	5	2	4	0	0	0	0	3	0	2
4	3	3	2	5	3	0	2	0	3	0	2	0	2
5	5	3	3	0	2	2	0	4	0	3	2	4	2
6	2	2	0	2	6	5	5	3	0	2	2	3	2
7	0	1	0	2	2	7	5	3	5	2	3	3	2
8	5	3	0	6	2	0	2	3	0	5	1	3	2
9	2	3	1	2	2	1	2	3	0	2	1	0	2
10	0	2	0	2	5	0	3	0	2	3	0	3	2
11	0	3	2	0	0	0	0	2	0	0	3	0	1
12	3	2	0	0	3	0	5	2	3	0	0	3	2
13	2	3	0	2	0	7	0	0	2	0	3	2	2
14	3	3	0	0	0	2	0	0	0	3	0	3	2
15	0	5	0	2	0	0	0	5	0	2	5	2	2
16	0	1	0	0	0	2	0	3	0	2	0	0	1
17	0	0	2	0	0	2	1	0	0	0	0	2	1
18	0	0	6	2	4	0	4	0	5	0	3	0	2
19	0	0	0	0	3	3	0	2	3	2	2	3	2
20	0	2	3	2	3	2	3	0	3	0	2	2	2
21	0	2	3	5	3	1	2	0	0	0	3	3	2
22	0	2	2	3	1	0	0	2	0	3	0	5	2
23	0	1	0	0	2	2	2	3	0	2	0	0	1
24	0	2	0	4	1	5	1	0	2	3	3	0	2
25	2	0	2	7	3	2	2	0	0	3	3	0	2
26	2	0	2	3	4	2	0	3	2	0	0	2	2
27	2	4	0	2	0	0	0	0	0	0	0	0	0
28													
29													
30													
MEAN	1	2	1	2	2	2	2	2	1	1	2	2	2

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0	2.0
5	3.0	0.0	2.0	0.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0
6	3.0	0.0	3.0	2.0	2.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	2.0
7	2.0	1.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	1.0	4.0	0.0	2.0
8	0.0	2.0	4.0	3.0	3.0	1.0	3.0	4.0	0.0	2.0	1.0	0.0	2.0
9	1.0	3.0	1.0	6.0	3.0	0.0	2.0	2.0	0.0	2.0	2.0	1.0	2.0
10	1.0	1.0	2.0	2.0	1.0	2.0	0.0	0.0	2.0	2.0	0.0	1.0	1.0
11	1.0	1.0	1.0	2.0	1.0	3.0	2.0	0.0	1.0	3.0	1.0	3.0	2.0
12	3.0	4.0	2.0	2.0	2.0	1.0	2.0	0.0	2.0	2.0	5.0	0.0	2.0
13	2.0	2.0	3.0	2.0	3.0	2.0	1.0	1.0	0.0	2.0	0.0	2.0	2.0
14	2.0	0.0	1.0	2.0	2.0	1.0	0.0	2.0	1.0	1.0	0.0	4.0	2.0
15	1.0	2.0	0.0	2.0	4.0	1.0	4.0	2.0	0.0	4.0	3.0	0.0	2.0
16	1.0	3.0	2.0	1.0	0.0	1.0	1.0	2.0	0.0	2.0	3.0	2.0	2.0
17	2.0	0.0	2.0	0.0	2.0	2.0	1.0	2.0	0.0	3.0	0.0	2.0	2.0
18	2.0	2.0	1.0	2.0	0.0	3.0	0.0	4.0	2.0	5.0	0.0	0.0	1.0
19	2.0	0.0	2.0	0.0	1.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	2.0
20	1.0	3.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	3.0	2.0	2.0	1.0
21	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	2.0	2.0	0.0	1.0
22	3.0	2.0	2.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	1.0	3.0	2.0
23	2.0	2.0	2.0	0.0	2.0	5.0	2.0	0.0	3.0	2.0	0.0	2.0	2.0
24	0.0	0.0	0.0	2.0	0.0	2.0	2.0	1.0	2.0	2.0	2.0	0.0	2.0
25	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
26	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
27	2.0	2.0	0.0	0.0	0.0	2.0	2.0	2.0	3.0	2.0	2.0	3.0	2.0
28	0.0	3.0	3.0	1.0	0.0	3.0	0.0	0.0	0.0	3.0	3.0	3.0	2.0
29	2.0	2.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0	4.0	0.0	2.0	1.0
30	0.0	3.0	0.0	0.0	1.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	1.0
31	2.0	3.0	2.0	0.0	1.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	1.0
MEAN	2.0	2.0	2.0	1.0	1.0	2.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4.0	5.0	0.0	2.0	0.0	0.0	3.0	0.0	4.0	2.0	0.0	3.0	2.0
2	2.0	2.0	2.0	3.0	2.0	2.0	3.0	4.0	2.0	0.0	0.0	3.0	2.0
3	0.0	0.0	0.0	5.0	0.0	0.0	2.0	2.0	0.0	7.0	2.0	0.0	2.0
4	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	3.0	0.0	0.0	2.0
5	0.0	0.0	2.0	2.0	1.0	3.0	0.0	5.0	2.0	0.0	2.0	2.0	2.0
6	0.0	7.0	2.0	2.0	0.0	2.0	1.0	2.0	0.0	0.0	3.0	2.0	2.0
7	1.0	2.0	5.0	0.0	2.0	4.0	0.0	0.0	3.0	4.0	0.0	2.0	2.0
8	2.0	2.0	1.0	0.0	0.0	7.0	0.0	5.0	0.0	4.0	0.0	0.0	2.0
9	0.0	0.0	1.0	3.0	0.0	2.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0
10	0.0	3.0	0.0	2.0	2.0	0.0	1.0	0.0	3.0	2.0	0.0	1.0	1.0
11	1.0	4.0	1.0	2.0	0.0	3.0	0.0	1.0	0.0	3.0	3.0	3.0	2.0
12	0.0	2.0	2.0	0.0	3.0	1.0	1.0	3.0	0.0	0.0	0.0	1.0	1.0
13	0.0	2.0	2.0	2.0	4.0	2.0	0.0	0.0	2.0	3.0	0.0	2.0	2.0
14	0.0	0.0	3.0	0.0	5.0	1.0	0.0	5.0	2.0	5.0	3.0	5.0	2.0
15	0.0	1.0	3.0	3.0	0.0	1.0	0.0	2.0	2.0	0.0	2.0	0.0	1.0
16	2.0	2.0	2.0	0.0	0.0	2.0	0.0	1.0	2.0	1.0	0.0	2.0	1.0
17	0.0	3.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	2.0	0.0	1.0
18	0.0	0.0	2.0	2.0	1.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	1.0
19	0.0	4.0	0.0	7.0	0.0	2.0	0.0	0.0	3.0	3.0	0.0	1.0	1.0
20	4.0	2.0	1.0	4.0	2.0	2.0	1.0	2.0	0.0	2.0	2.0	0.0	2.0
21	0.0	0.0	2.0	5.0	0.0	2.0	2.0	5.0	0.0	0.0	3.0	2.0	2.0
22	3.0	0.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	2.0
23	1.0	1.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	2.0	0.0	1.0
24	0.0	2.0	0.0	0.0	0.0	3.0	2.0	1.0	0.0	0.0	2.0	2.0	1.0
25	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	1.0
26	0.0	5.0	2.0	2.0	5.0	0.0	0.0	2.0	1.0	0.0	2.0	2.0	2.0
27	0.0	3.0	4.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	2.0	2.0	2.0	2.0	0.0	4.0	0.0	0.0	0.0	5.0	5.0	0.0
29	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	1.0
30	0.0	2.0	0.0	3.0	0.0	2.0	0.0	2.0	3.0	3.0	0.0	2.0	1.0
31	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	1.0
MEAN	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	2	0	0	0	2	0	3	3	1
2	2	0	0	1	2	1	0	0	0	0	0	0	1
3	1	0	0	4	2	5	0	0	3	0	0	2	2
4	0	0	0	2	1	2	0	0	0	2	2	0	1
5	3	2	0	9	0	1	1	2	1	0	0	0	2
6	2	0	0	3	0	2	2	0	2	3	3	2	2
7	2	0	0	3	0	2	2	1	0	0	0	0	1
8	0	2	2	0	2	2	0	0	2	1	2	3	1
9	0	2	2	3	1	0	5	0	0	0	0	2	1
10	0	0	0	0	3	0	2	1	0	0	0	0	1
11	0	0	1	3	0	3	0	3	2	0	2	4	2
12	1	3	0	6	2	0	2	7	2	0	2	2	2
13	2	2	0	3	5	0	0	2	0	3	0	0	1
14	3	0	2	1	2	0	0	2	0	3	0	0	1
15	2	0	1	1	3	0	0	0	0	0	0	3	1
16	0	0	3	0	5	1	0	0	5	1	0	0	1
17	1	2	2	0	2	1	2	0	3	0	0	0	1
18	3	0	2	3	3	0	2	0	4	2	3	3	2
19	2	0	4	0	2	3	3	0	3	0	4	0	2
20	0	0	2	0	2	2	0	0	0	1	3	0	1
21	0	1	3	2	1	0	3	0	2	0	2	0	1
22	2	1	1	2	2	2	2	1	2	0	2	0	1
23	0	2	2	2	5	0	3	2	1	0	0	2	2
24	1	2	0	2	0	0	1	0	0	1	2	2	1
25	2	1	0	5	2	0	0	0	0	1	0	3	1
26	0	6	2	1	2	2	0	3	3	1	4	4	2
27	1	4	2	1	2	0	0	1	3	4	4	1	2
28	2	0	0	5	2	2	0	2	3	2	2	2	2
29	0	4	0	2	2	2	0	2	3	2	2	0	1
30	0	4	0	0	0	4	3	0	1	0	2	0	1
MEAN	1	1	1	2	2	1	1	1	2	1	2	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	2	1	1	0	2	1	2	1	1
2	0	2	0	0	1	0	2	1	0	2	2	0	1
3	0	1	1	6	1	3	1	0	0	2	0	5	2
4	0	2	1	4	1	1	2	2	2	5	2	2	2
5	1	1	5	0	1	2	1	2	1	0	3	2	2
6	0	2	0	2	0	1	0	1	0	2	1	0	1
7	0	0	0	0	0	1	0	4	0	0	0	0	1
8	2	1	2	2	2	0	2	2	5	0	1	3	2
9	0	0	1	1	0	4	0	0	2	0	1	2	1
10	2	0	2	0	3	0	0	2	2	2	0	2	1
11	0	2	2	0	0	2	2	0	0	7	0	1	2
12	0	2	0	0	0	2	2	1	1	0	0	1	1
13	0	0	0	2	0	1	0	1	0	2	0	0	1
14	2	0	0	2	0	0	2	0	1	1	2	0	1
15	3	0	0	5	0	2	3	2	1	2	0	2	2
16	2	0	1	3	1	2	2	2	2	2	2	0	2
17	1	0	1	2	5	1	2	0	0	0	0	1	1
18	1	0	2	0	0	0	2	2	2	2	0	0	1
19	0	1	0	1	0	1	2	1	2	1	2	0	1
20	2	0	0	4	1	2	1	2	0	1	1	3	1
21	1	1	0	3	2	2	2	0	0	0	0	2	1
22	2	2	1	2	3	2	0	1	4	1	0	2	2
23	0	0	1	6	2	0	0	2	2	4	6	6	2
24	1	4	1	6	2	2	1	3	1	0	2	6	2
25	3	1	1	1	1	0	1	1	1	0	4	0	1
26	3	0	0	2	2	2	2	0	3	0	0	2	1
27	0	2	0	0	0	0	0	0	0	0	2	2	1
28	0	2	1	5	0	0	4	1	4	0	4	3	2
29	2	2	2	10	3	0	2	2	2	3	5	2	3
30	2	0	1	1	2	3	1	2	2	2	2	2	2
31	0	3	3	1	3	2	0	3	0	1	2	0	2
MEAN	1	1	1	2	1	1	1	1	1	1	1	2	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	1	2	2	0	3	4	0	2	1	1
2	3	0	0	0	2	1	0	3	2	0	2	3	2
3	3	0	0	0	0	1	0	3	2	0	2	0	2
4	0	2	2	2	0	2	3	1	1	0	2	0	1
5	2	0	0	0	0	0	2	2	0	2	2	0	2
6	0	0	0	0	1	0	2	0	0	0	0	0	1
7	1	5	3	2	5	0	1	2	2	3	2	3	2
8	0	1	1	5	2	0	0	2	2	2	2	2	2
9	1	0	3	2	2	0	0	0	0	4	2	0	2
10	2	2	2	1	2	0	1	2	1	0	1	0	1
11	2	0	2	2	0	2	3	1	1	2	0	0	2
12	4	0	0	1	0	3	0	5	2	2	0	0	2
13	0	1	1	2	5	3	0	0	2	3	0	1	0
14	0	2	0	3	0	2	1	0	2	0	0	4	1
15	1	3	0	5	1	0	2	0	0	2	0	0	1
16	4	0	4	0	0	0	1	2	1	2	0	0	1
17	2	2	2	3	3	0	2	1	2	1	2	0	2
18	1	1	2	0	4	0	2	1	2	1	3	3	2
19	4	0	0	1	1	2	2	1	1	1	0	0	1
20	1	1	1	3	1	0	0	0	3	2	1	4	2
21	2	0	0	1	4	0	0	0	2	4	0	0	1
22	2	1	2	0	2	2	2	5	2	2	0	2	2
23	0	0	0	0	3	0	3	2	0	4	2	1	2
24	0	0	0	2	3	0	3	2	0	4	1	0	2
25	0	0	0	0	5	0	3	2	0	4	0	0	2
26	0	0	0	1	0	2	5	5	0	0	0	0	2
27	0	0	3	0	0	2	5	0	3	2	0	2	2
28	1	0	2	1	0	0	2	2	2	4	0	5	2
29	2	2	0	1	1	0	5	2	4	2	2	2	2
30	0	1	0	0	1	0	2	6	4	0	2	0	2
MEAN	1	1	1	1	2	1	2	2	2	2	1	2	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	1	1	0	4	2	1	1	2	0	0	1
2	2	0	2	0	2	3	1	0	0	0	3	1	2
3	0	0	0	1	2	3	0	1	0	2	2	5	1
4	1	0	0	2	0	0	0	1	2	4	0	4	1
5	0	2	1	1	2	0	4	0	2	1	2	2	1
6	1	3	0	0	3	0	1	0	5	2	2	5	2
7	0	1	0	0	2	2	6	3	2	3	0	6	2
8	0	2	2	4	2	1	4	4	3	0	3	2	2
9	2	2	0	0	0	0	1	2	0	4	2	3	2
10	0	3	1	2	2	1	0	5	1	2	2	4	2
11	1	0	0	2	2	0	0	2	0	5	0	0	1
12	2	1	2	0	0	4	3	1	2	0	0	1	2
13	2	3	0	4	0	0	5	1	8	1	2	0	3
14	2	0	1	0	2	3	0	0	3	1	0	0	1
15	1	1	0	0	1	0	0	4	3	2	2	0	1
16	0	3	0	0	0	1	0	0	0	2	0	0	1
17	0	0	0	0	4	0	0	0	0	0	0	2	1
18	2	1	0	1	2	0	3	0	0	0	0	2	1
19	0	0	0	3	0	0	0	8	0	0	1	0	2
20	1	0	3	0	0	0	0	0	0	3	0	3	1
21	0	1	3	0	5	0	0	0	0	5	2	3	2
22	0	2	2	3	4	0	2	1	1	2	1	0	2
23	2	0	0	7	1	1	2	0	1	3	2	0	2
24	4	0	1	3	1	2	2	2	4	0	0	0	2
25	0	0	2	2	2	0	0	0	0	1	13	7	2
26	3	5	0	4	0	0	0	0	0	1	2	0	1
27	2	0	2	0	0	0	0	0	4	1	3	0	1
28	6	4	1	0	1	0	2	2	0	0	5	0	2
29	0	2	2	0	0	3	0	6	2	0	0	0	1
30	0	2	0	0	4	0	3	3	1	2	2	2	2
31	0	6	0	5	5	1	3	0	4	1	0	2	2
MEAN	1	1	1	2	2	1	1	1	2	2	2	2	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 19 LISGAR ST SUDBURY

NO 77026

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3	8	19
FEB	28	3	6	16
MAR	31	2	4	7
APR		DATA MISSING		
MAY		DATA MISSING		
JUN	27	2	3	7
JUL	28	1	2	6
AUG	31	1	2	7
SEP	30	1	2	9
OCT	31	1	3	10
NOV	30	1	2	6
DEC	31	1	3	13
YEAR	298	2	8	19

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - 19 LISGAR ST SUDBURY

NO 77026

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	293	69	7	1	0	0	0	370
FEB	261	64	7	2	0	0	0	334
MAR	330	41	0	0	0	0	0	371
APR	DATA MISSING							
MAY	DATA MISSING							
JUN	289	25	0	0	0	0	0	314
JUL	321	7	0	0	0	0	0	328
AUG	337	19	0	0	0	0	0	356
SEP	347	12	0	0	0	0	0	359
OCT	353	15	0	0	0	0	0	368
NOV	339	14	0	0	0	0	0	353
DEC	348	22	1	0	0	0	0	371
YEAR	3218	288	15	3	0	0	0	3524

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96	0	0.2	0.7	1.2	1.9	3.7	4.8	6.5	7.7	19	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

MONTH MAR 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA MISSING -						
2							- DATA MISSING -						
3							- DATA MISSING -						
4							- DATA MISSING -						
5							- DATA MISSING -						
6							- DATA MISSING -						
7							- DATA MISSING -						
8							- DATA MISSING -						
9							- DATA MISSING -						
10							- DATA MISSING -						
11							- DATA MISSING -						
12	5 0 0 0	5 0 0 0	5 0 0 0	5 0 0 0	5 0 0 0	5 0 0 0	0	2	0	0	1	2	5 0 0 0
13	0	0	4	3	6	4	2	0	2	4	5	2	3
14	5	0	2	2	0	0	0	3	5	0	1	4	2
15	0	2	1	2	0	0	0	0	7	2	0	3	1
16	0	3	2	2	7	2	0	1	3	0	3	6	2
17	2	1	3	0	1	0	0	0	0	0	0	0	1
18	0	0	5	0	3	0	0	2	0	0	0	0	1
19	3	1	5	3	0	2	11	2	2	3	0	2	1
20	1	0	3	4	0	3	0	0	5	0	3	0	3
21	0	7	0	2	0	7	0	5	2	0	0	0	2
22	0	0	0	2	0	2	0	3	0	0	0	0	1
23	1	3	3	3	0	3	3	6	5	0	0	0	2
24	0	3	0	2	0	1	0	0	3	2	2	0	2
25	0	2	0	2	4	4	1	3	3	9	3	3	3
26	5	0	2	1	0	0	2	0	1	5	0	0	0
27	0	4	5	9	3	4	3	2	0	2	0	2	3
28	2	2	0	0	0	0	0	5	2	0	2	2	1
29	0	8	3	7	3	0	3	2	0	2	2	2	3
30	0	2	7	4	0	3	5	3	0	2	0	1	2
31	1	0	2	0	0	1	2	6	1	2	2	3	2
MEAN	1	2	2	3	1	2	2	2	2	2	1	2	2

PERCENTAGE OF DATA VALID - 62

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

MONTH MAY 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	0	2	6	2	5 0 0 0	0	0	0	2	0	2
2	0	2	0	1	2	0	2	4	2	0	2	4	2
3	2	5	0	9	2	2	4	2	0	1	0	3	3
4	0	2	0	1	1	0	1	1	0	1	0	2	1
5	0	1	2	1	2	1	0	0	0	4	2	1	1
6	0	2	2	0	4	2	0	3	0	2	0	1	1
7	0	2	0	2	0	2	0	1	0	1	0	2	1
8	0	2	2	6	0	0	2	1	0	0	0	0	1
9	1	0	2	2	2	2	0	2	0	0	0	0	1
10	2	2	2	1	2	1	2	2	4	0	0	2	2
11	0	3	2	0	1	3	0	0	0	2	0	3	1
12	0	3	1	2	0	2	0	0	1	0	2	1	1
13	0	0	3	1	5 0 0 0	0	1	0	0	3	0	0	1
14	0	2	1	0	3	2	1	0	0	3	0	3	1
15	0	2	2	1	1	3	1	0	0	0	0	5	1
16	2	0	2	2	1	0	0	0	1	2	0	1	1
17	1	0	0	1	2	0	1	3	0	0	0	4	1
18	0	0	0	0	2	0	1	0	1	0	0	0	0
19	0	2	1	0	2	2	0	4	0	1	0	0	1
20	2	2	1	2	2	0	1	0	0	2	1	3	1
21	0	4	2	2	0	2	0	0	4	2	2	2	2
22	1	2	4	2	2	2	2	2	3	1	0	2	2
23	2	2	5	2	1	0	0	0	2	0	0	0	1
24	2	2	0	0	5	2	0	1	2	2	2	2	2
25	0	1	0	2	0	3	0	1	0	0	0	1	1
26	0	3	0	0	0	1	0	2	0	2	2	0	1
27	0	0	2	1	0	0	0	3	0	0	1	2	1
28	1	2	2	2	4	3	0	0	3	0	0	2	2
29	0	5	0	2	4	2	3	2	2	0	0	0	2
30	0	2	2	0	3	2	0	0	2	0	0	2	1
31	1	0	0	3	2	0	3	3	0	2	2	0	1
MEAN	1	2	1	2	2	1	1	1	1	1	1	2	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

MONTH JUN 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	2	3	0	0	1	2	0	0	0	2	1
2	0	2	2	1	0	1	1	2	2	0	0	2	1
3	2	5	1	3	2	***	0	1	4	2	0	2	2
4	1	1	0	2	2	2	4	2	0	3	2	0	2
5	1	1	0	2	3	5	1	0	2	2	2	2	2
6	3	0	5	2	2	2	4	1	1	4	0	1	2
7	0	1	1	1	4	0	2	2	2	1	0	2	1
8	1	0	0	4	2	2	0	4	1	0	0	1	1
9	0	2	0	2	0	2	0	0	1	1	0	2	1
10	2	1	2	0	2	2	***	0	2	0	4	0	1
11	2	2	1	0	0	4	0	2	2	2	0	6	2
12	0	2	1	0	3	2	0	2	1	0	2	1	1
13	0	0	1	5	0	0	2	0	2	0	0	0	1
14	0	2	2	2	1	2	0	0	1	0	1	2	1
15	0	2	2	2	2	1	3	0	4	0	3	1	2
16	0	0	0	2	2	2	3	1	2	0	0	4	1
17	0	1	0	1	2	2	3	1	0	0	1	1	1
18	0	2	2	2	1	0	2	0	2	2	2	2	2
19	0	5	1	2	2	1	3	0	2	0	0	2	2
20	2	2	2	1	0	0	3	0	2	0	0	2	2
21	0	0	5	0	1	3	2	2	3	0	1	0	1
22	0	1	2	2	0	0	0	2	0	1	3	1	1
23	1	0	2	1	0	2	0	1	0	0	0	2	1
24	0	0	2	2	0	2	0	0	0	2	0	1	1
25	0	1	0	4	0	1	1	0	0	0	2	1	1
26	0	3	1	1	2	0	1	2	0	3	3	2	2
27	2	0	2	1	***	1	1	0	2	0	3	0	0
28	3	0	0	0	0	3	0	0	4	2	0	0	1
29	3	3	3	0	0	0	0	2	3	2	0	0	1
30	2	3	2	0	0	0	4	0	2	1	0	2	1
MEAN	1	1	1	2	1	1	1	1	2	1	1	2	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

MONTH JUL 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	3	1	1	0	3	2	2	2	2	1
2	0	0	4	1	0	2	0	0	1	2	2	1	2
3	2	0	4	2	0	3	5	2	3	0	2	2	1
4	0	3	0	2	2	0	2	0	0	0	0	2	1
5	3	0	0	0	0	2	0	0	2	1	0	0	1
6	2	2	2	0	2	5	5	0	0	0	2	1	1
7	0	0	0	0	0	5	5	0	0	0	2	1	1
8	5	2	0	0	0	5	3	2	3	3	3	2	2
9	3	2	0	0	0	5	0	4	0	0	2	2	2
10	0	0	2	3	0	0	2	2	0	0	0	2	1
11	0	2	0	4	0	***	0	0	1	0	0	0	1
12	0	1	1	0	0	0	8	2	1	2	2	2	1
13	0	0	1	2	2	1	1	0	1	0	2	2	1
14	2	6	2	2	0	3	2	1	2	1	7	7	3
15	2	0	3	2	0	0	3	0	2	0	0	1	1
16	1	0	1	0	2	0	0	2	1	1	0	0	1
17	4	1	2	0	0	3	2	0	3	0	1	1	1
18	1	3	0	7	0	3	0	3	0	3	0	1	2
19	0	2	0	0	2	2	1	4	1	2	0	2	1
20	0	0	2	0	2	0	2	2	0	0	0	2	1
21	0	2	0	2	2	3	0	5	0	2	0	0	1
22	3	1	2	2	2	4	0	2	2	1	3	0	2
23	2	0	1	0	0	2	2	0	2	2	2	1	1
24	0	2	3	1	0	1	1	0	1	0	2	2	1
25	1	0	1	2	2	0	0	2	0	2	0	2	1
26	1	0	0	2	2	3	0	3	1	2	1	3	1
27	2	2	1	2	3	2	2	1	2	0	2	3	2
28	1	2	2	0	3	0	1	0	1	1	1	0	1
29	0	0	2	0	3	0	0	0	0	1	2	0	1
30	0	0	2	0	0	1	0	0	0	1	3	2	1
31	2	0	1	4	2	0	0	2	1	2	0	3	1
MEAN	1	1	1	1	1	2	1	1	1	1	2	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

MONTH AUG 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	2	1	1	0	2	2	2	2	2	1	1
2	0	1	2	2	0	4	2	1	2	1	2	2	2
3	1	1	0	0	3	0	3	1	2	0	2	2	2
4	2	0	0	2	2	0	2	2	1	2	0	1	1
5	0	0	0	1	0	0	0	0	2	0	0	2	1
6	0	2	2	2	0	1	0	0	2	1	2	1	1
7	0	0	0	5	0	1	2	2	2	0	1	4	1
8	0	0	1	2	2	0	2	2	0	2	2	0	1
9	0	0	0	2	0	0	1	0	0	2	0	2	1
10	3	0	0	1	0	4	0	2	0	1	0	1	1
11	2	2	1	2	1	2	1	1	0	2	2	1	1
12	2	1	1	1	1	3	3	0	0	0	0	1	1
13	0	0	2	0	2	0	0	0	1	0	0	0	1
14	0	2	0	0	2	0	0	0	1	2	0	0	1
15	0	2	0	0	0	3	1	0	1	0	1	2	1
16	0	2	0	0	0	1	1	0	1	1	1	3	2
17	0	2	0	2	2	1	1	4	1	1	2	3	2
18	2	0	0	0	1	1	0	2	4	0	1	0	1
19	0	0	0	0	3	0	0	0	0	2	1	0	1
20	0	2	2	2	0	3	1	1	0	1	2	1	1
21	1	3	2	2	2	5	0	1	0	1	2	3	2
22	2	4	7	0	5	1	3	0	2	0	2	2	2
23	1	1	2	0	1	2	0	3	0	0	1	0	1
24	1	0	2	2	1	0	1	1	1	2	1	1	1
25	1	2	0	0	1	2	1	0	2	1	2	0	1
26	0	0	2	0	2	2	2	1	1	3	0	2	1
27	1	0	2	2	3	0	1	0	0	2	1	0	1
28	1	1	2	2	1	0	3	3	1	2	0	2	2
29	2	0	1	0	0	0	1	0	0	3	1	0	1
30	1	0	2	1	2	2	2	0	0	1	2	2	1
31	1	2	1	2	0	2	3	1	1	1	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

MONTH SEP 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	0	2	1	1	1	0
2	1	2	0	2	1	1	1	1	2	0	0	1	1
3	2	4	0	0	2	2	0	0	2	0	0	1	1
4	2	2	2	1	0	0	0	2	2	4	2	0	1
5	2	2	0	3	2	1	1	0	1	0	2	1	1
6	0	2	2	3	0	0	1	2	1	2	0	3	1
7	2	1	3	2	0	0	1	2	1	2	1	1	1
8	2	0	4	0	1	0	1	0	1	0	5	0	1
9	2	0	4	0	2	1	1	0	1	0	2	0	1
10	2	0	3	1	0	0	0	2	1	1	1	0	1
11	0	0	1	2	1	0	1	1	1	0	0	2	1
12	0	3	0	5	3	0	2	1	2	0	2	0	2
13	1	0	1	3	0	2	0	0	0	1	2	2	1
14	1	2	2	1	0	2	2	0	2	0	2	0	1
15	0	3	2	0	0	2	3	1	0	0	0	0	1
16	1	0	0	6	2	2	0	0	6	2	1	0	2
17	0	0	1	0	1	1	2	0	0	2	0	1	1
18	0	0	3	0	2	1	0	1	1	2	0	0	1
19	2	0	0	2	0	2	3	2	2	2	0	2	1
20	0	0	0	3	1	2	2	0	2	0	2	2	1
21	1	0	0	2	2	1	0	0	0	2	0	0	1
22	0	0	1	0	0	0	1	0	0	2	1	2	1
23	0	0	1	2	0	1	2	0	2	0	2	1	1
24	1	1	1	4	3	0	0	2	3	0	0	2	1
25	1	0	1	1	2	2	0	2	2	2	2	0	2
26	3	0	0	2	1	0	0	2	2	0	0	3	1
27	1	0	1	0	1	4	1	2	1	2	2	0	1
28	1	0	2	0	0	2	2	1	0	2	2	0	1
29	0	0	1	2	0	2	2	0	1	0	2	0	1
30	2	0	1	2	0	2	0	0	3	1	1	1	1
MEAN	1	1	1	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON

NO 77028

MONTH OCT 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	0	1	2	0	0	0	1	0	3	0	1
2	0	1	2	0	3	1	0	1	2	2	0	2	1
3	3	0	2	2	0	2	2	1	0	2	0	1	1
4	0	1	2	2	0	1	2	2	0	0	1	0	1
5	2	0	3	2	1	2	0	1	3	0	1	2	1
6	2	2	0	0	2	0	0	0	1	2	1	0	1
7	2	2	0	2	2	1	3	0	2	0	2	2	2
8	2	2	0	0	0	3	0	0	2	0	0	0	1
9	1	0	3	1	0	2	2	0	0	3	3	1	1
10	2	0	1	△△△△	△△△△	0	1	11	0	2	2	0	2
11	2	0	0	0	0	0	2	2	0	5	0	0	1
12	0	3	2	2	0	2	0	0	0	2	1	0	1
13	0	0	2	2	0	0	2	0	3	1	2	1	1
14	0	0	0	0	3	0	0	5	2	3	0	3	1
15	2	0	2	0	2	0	2	0	0	0	0	1	1
16	0	3	0	0	2	0	3	1	0	0	0	2	1
17	0	4	0	2	0	0	0	0	0	0	2	1	1
18	0	3	0	0	0	0	0	0	0	1	0	0	1
19	0	3	0	2	0	0	0	1	2	0	0	0	1
20	0	1	0	0	1	0	0	2	2	0	0	0	1
21	0	2	3	2	2	1	2	0	2	0	2	2	2
22	1	2	0	1	3	0	3	0	1	2	0	2	1
23	0	2	1	1	1	0	2	0	2	2	2	6	2
24	0	1	2	3	0	2	2	1	2	0	2	2	1
25	2	2	2	2	0	0	1	0	0	2	2	2	1
26	0	2	0	0	2	2	0	0	4	1	3	2	1
27	0	3	0	0	2	2	1	0	2	1	0	0	1
28	0	3	0	0	3	1	0	0	0	1	0	0	1
29	1	2	2	2	2	3	3	2	0	3	2	3	2
30	0	0	2	3	1	0	1	2	2	0	3	0	1
31	0	0	0	0	3	0	△△△△	0	0	0	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON

NO 77028

MONTH NOV 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	2	0	0	3	0	0	1	1	0	1
2	0	1	0	0	0	3	4	0	0	0	2	1	1
3	0	0	0	2	3	0	2	1	2	0	0	0	1
4	1	0	0	1	0	1	1	3	1	3	0	1	1
5	2	2	0	2	0	0	1	1	2	3	0	0	1
6	1	0	0	3	0	5	0	2	1	0	2	0	1
7	2	2	4	2	△△△△	9	0	0	0	1	3	3	2
8	0	0	2	0	2	5	0	0	0	3	0	0	1
9	0	1	3	2	1	3	0	3	0	3	2	0	2
10	2	2	2	2	2	5	4	3	0	3	5	4	3
11	2	4	2	1	5	0	0	2	2	2	0	0	2
12	2	1	0	1	0	4	2	5	5	2	2	0	2
13	3	0	0	4	0	7	2	3	0	2	0	2	2
14	4	2	0	1	2	0	3	2	0	1	3	0	2
15	2	5	0	0	4	2	3	5	2	0	0	3	2
16	0	0	0	0	3	0	3	1	0	1	0	1	1
17	0	2	2	0	2	0	3	3	0	2	0	3	1
18	0	0	2	2	2	0	4	0	3	2	1	3	2
19	0	2	0	1	2	4	2	3	0	2	1	2	1
20	3	0	1	4	2	1	2	0	0	2	0	2	1
21	0	3	0	2	2	△△△△	0	1	0	0	3	0	1
22	0	1	0	0	0	3	0	0	0	2	0	0	1
23	0	0	1	0	3	1	1	0	1	0	2	0	1
24	0	2	1	0	0	2	1	0	0	0	2	0	1
25	0	0	0	0	0	0	2	0	0	4	2	0	1
26	0	0	0	5	0	0	1	1	0	0	1	0	1
27	0	0	0	0	0	0	0	0	0	0	0	2	0
28	2	0	0	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	2	0	2	0	2	2	2	0	1
30	0	0	0	0	0	2	0	0	0	2	0	0	0
MEAN	1	1	1	1	1	2	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

MONTH DEC 74

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	0	0	2	0	1	2	0	1	1
2	0	0	1	0	0	0	2	2	0	0	0	0	0
3	0	2	2	2	0	1	0	2	0	0	0	0	1
4	0	2	0	0	0	1	0	3	0	0	0	1	1
5	1	0	0	0	0	0	0	1	0	0	1	0	0
6	1	2	0	1	4	2	0	2	2	1	0	1	1
7	2	0	0	0	0	3	4	3	0	2	0	3	1
8	0	3	0	2	0	0	2	2	0	0	1	0	1
9	0	0	0	3	2	0	7	0	0	4	5	2	2
10	5	3	0	2	1	11	0	5	1	3	1	2	3
11	7	1	2	4	1	2	1	5	4	4	2	4	3
12	2	2	2	7	7	6	10	4	2	0	0	1	4
13	0	0	2	1	0	0	1	3	1	0	0	0	1
14	1	0	0	2	1	1	0	0	0	2	0	0	1
15	0	0	0	0	0	0	0	0	1	1	0	0	1
16	0	1	4	2	4	4	0	3	0	0	4	4	3
17	0	0	0	0	0	4	6	0	2	0	4	2	3
18	3	2	0	1	0	2	0	1	0	3	0	6	1
19	1	0	1	0	2	4	1	5	1	2	4	3	2
20	1	2	0	2	0	0	3	2	0	0	0	2	1
21	0	0	2	2	5	3	2	4	3	3	1	2	2
22							- DATA MISSING						
23					2	2	5	0	2	6	0	2	2
24	2	0	0	5	0	2	0	1	2	0	6	0	2
25	2	0	2	2	0	1	2	1	0	5	8	6	2
26	8	1	0	1	4	2	0	2	0	2	2	0	2
27	2	0	4	3	3	1	2	4	5	0	2	3	2
28	3	0	2	3	3	5	0	2	1	1	2	2	2
29	0	2	3	1	3	0	0	0	2	4	2	2	2
30	0	0	3	5	8	0	2	0	2	2	3	0	2
31	1	3	3	7	7	1	1	1	4	1			3
MEAN	1	1	1	2	2	2	2	2	1	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR	20	2	3	11
APR		DATA MISSING		
MAY	31	1	3	9
JUN	30	1	2	7
JUL	31	1	3	7
AUG	31	1	2	7
SEP	30	1	2	6
OCT	31	1	2	11
NOV	30	1	3	9
DEC	30	2	4	11
YEAR	264	1	4	11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - PARTICULATES - SOILING INDEX

UNIT - 0.1 COHS/1000 FT

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA MISSING							
FEB	DATA MISSING							
MAR	205	27	1	0	0	0	0	233
APR	DATA MISSING							
MAY	362	8	0	0	0	0	0	370
JUN	349	8	0	0	0	0	0	357
JUL	357	14	0	0	0	0	0	371
AUG	360	5	0	0	0	0	0	365
SEP	348	4	0	0	0	0	0	352
OCT	365	3	1	0	0	0	0	369
NOV	346	12	0	0	0	0	0	358
DEC	322	29	1	0	0	0	0	352
YEAR	3014	110	3	0	0	0	0	3127

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.2	0.5	0.9	1.5	2.6	3.5	4.8	6.1	11	1.3

12/11/74
8005

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